

MARITIME HERITAGE MINNESOTA

Log Book 62 of the USS Essex

January 1, 1919 – June 30, 1919

The Day-to-Day Operations of Shipbuilder Donald McKay's Last Ship

Digitized & Edited by Ann Merriman and Christopher Olson

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(Institute for Great Lakes Research, Bowling Green University)

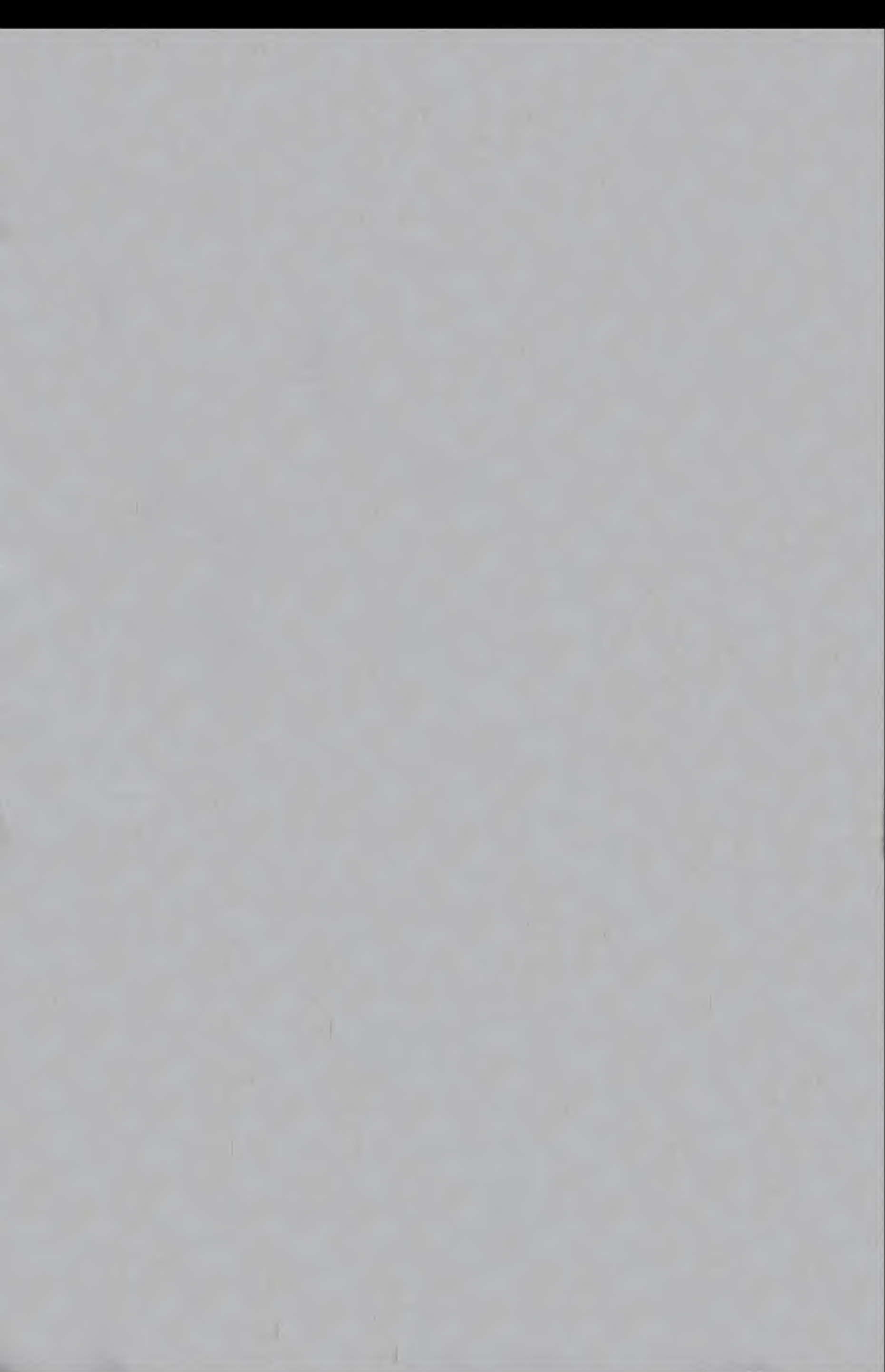


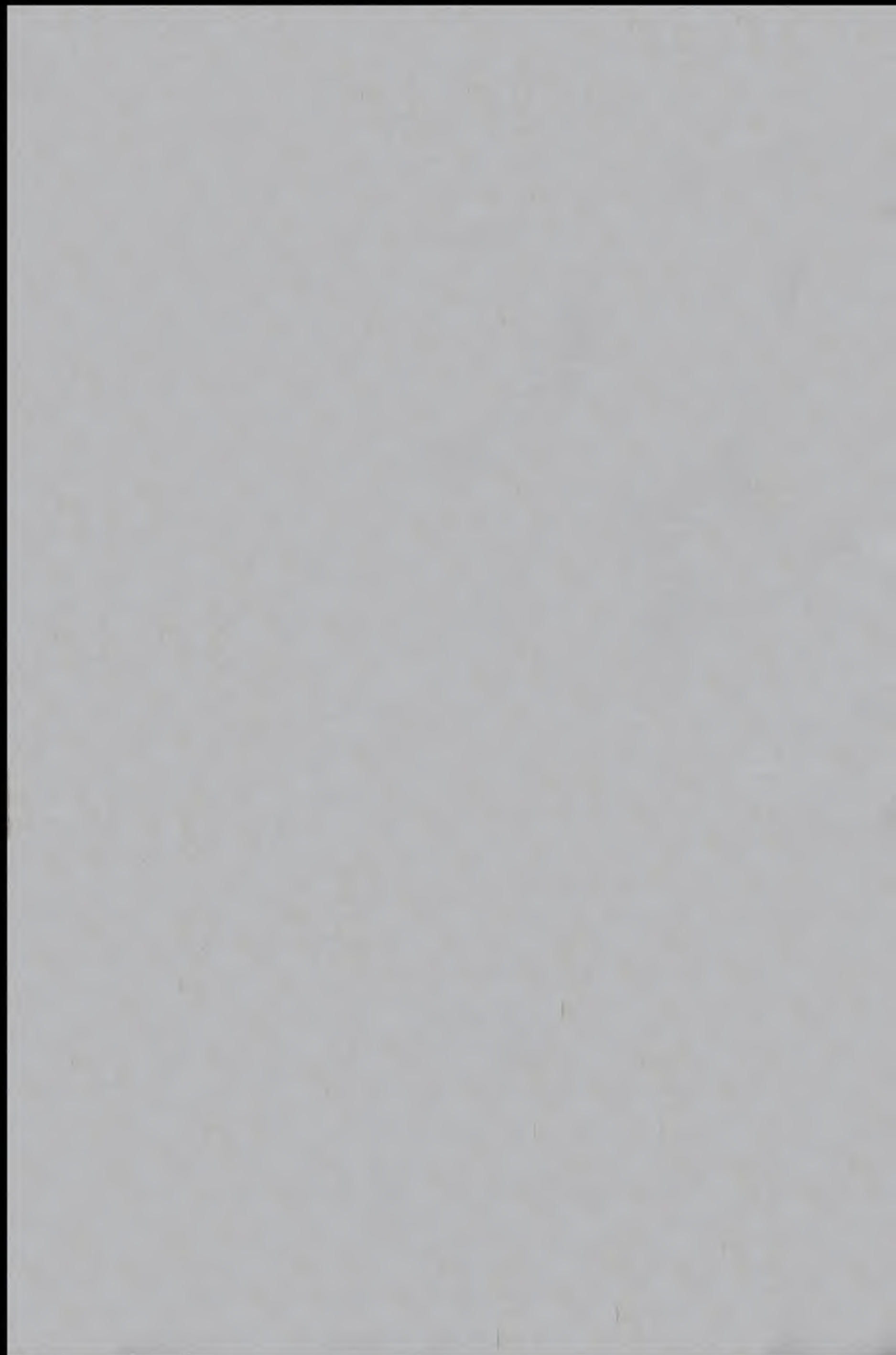
MINNESOTA HISTORICAL &
CULTURAL HERITAGE GRANTS



CLEAN
WATER
LAND &
LEGACY
AMENDMENT







185823
3654 W



N. Nav. 32.

LOG BOOK

OF THE

U. S. S. ESSEX

Rate,

COMMANDED BY

Robert M Macdonald, Ensign (T), U. S. Navy,

Attached to

Division,

Squadron,

Fleet,

Commencing 1 January, 1919,

at Chicago Illinois,

and ending 31 January, 1919,

at Chicago, Illinois

1917.



LOG BOOK

U.S. NAVY

LOG

CONTAINED BY

U.S. NAVY

Division

Subdivision

Board

1912

1912

1912

1912

1912

1912

LIST OF OFFICERS

Attached to and on board of the U. S. S. E. S. S. E. X, commanded
by R. M. Macdonald, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from 1 Jan., 1919, to 31 Jan., 1919

[illegible]

Examined and found to be correct.

R. M. Macdonald

R F MacNally, Ensign (T) USN

LIST OF OFFICERS

Attached to and on board of the U. S. S. _____, commanded
by _____, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from _____, 191____, to _____, 191____

Examined and found to be correct.

Navigator.

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the
U. S. S. E S S E X at end of period covered by this log book, 31 Jan., 1919

Number allowed.	Ratings.	Number on board.	Number allowed.	Ratings.	Number on board.	
SEAMAN BRANCH.			SPECIAL BRANCH—Continued.			
	Chief Master-at-Arms.....			Pay Department.....		
	Master-at-Arms, first class.....			Engineer Department.....		
	Master-at-Arms, second class.....			Ship's Store.....		
	Master-at-Arms, third class.....			Commanding Officer.....		
1	Chief Boatswain's Mate.....	2		Equipment Department.....		
3	Boatswain's Mates, first class.....	1	2	Pay Department.....	0	
2	Boatswain's Mates, second class.....	0		Ship's Store.....		
6	Coxswains.....	2		Engineer Department.....		
1	Chief Gunner's Mate.....	1		Navigator.....		
	Gunner's Mates, first class.....			Executive Officer.....		
	Gunner's Mates, second class.....			Hospital Steward.....		
2	Gunner's Mates, third class.....	1	1	Hospital Apprentices, first class.....	0	
	Chief Turret Captains.....		2	Hospital Apprentices.....	0	
	Turret Captains, first class.....		2	Buglers.....	1	
1	Chief Quartermaster (Navigating).....	10		Bandmaster.....		
1	Chief Quartermaster (Signals).....	1	1	Fire xxxxx CStk.....	1	
2	Quartermaster, first class.....	0	1	xxxxx Stk1c.....	1	
2	Quartermaster, second class.....	0	1	xxxxx Stk3c.....	1	
2	Quartermaster, third class.....	2		Total.....	7 4	
50	Seamen.....	6		COMMISSARY BRANCH.		
75	Ordinary Seamen.....	8	1	Chief Commissary Steward.....	1	
	Apprentice Seamen.....			Commissary Steward.....		
	Total.....	24	1	Ship's Cooks, first class.....	1	
ARTIFICER BRANCH.			1	Ship's Cooks, second class.....	1	
1	Chief Electrician.....	1	1	Ship's Cooks, third class.....	1	
1	Electricians, first class.....	1	2	Ship's Cooks, fourth class.....	4	
1	Electricians, second class.....	2	1	Bakers, first class.....	0	
2	Electricians, third class.....	1	1	Bakers, second class.....	1	
1	Chief Electrician (Radio).....	0		Total.....	9	
1	Electricians, first class (Radio).....	0	1	MESSMEN BRANCH.		
1	Electricians, second class (Radio).....	0	1	Cabin Steward.....	0	
1	Electricians, third class (Radio).....	0	1	Cabin Cook.....	1	
1	Chief Carpenter's Mate.....	0	1	Mess Attendant.....	0	
1	Carpenter's Mates, first class.....	2	1	Wardroom Steward.....	0	
1	Carpenter's Mates, second class.....	1	1	Wardroom Cook.....	1	
1	Carpenter's Mates, third class.....	0	4	Mess Attendants.....	2	
	Shipwrights.....			Mess Attendants (Laundry).....		
1	Shipfitters, first class.....	2		Steerage Steward.....		
	Shipfitters, second class.....			Steerage Cook.....		
	Blacksmiths.....	1		Mess Attendants.....		
1	Plumbers and Fitters.....	0		Warrant Officers' Steward.....		
1	Sailmaker's Mates.....	10		Warrant Officers' Cook.....		
	Printers.....			Mess Attendants.....		
	Painters, first class.....			Total.....	4	
	Painters, second class.....			ADDITIONAL FOR FLAGSHIP.		
	Painters, third class.....			Chief Quartermaster.....		
	Total.....	11		Quartermaster, first class.....		
ARTIFICER BRANCH—ENGINE-ROOM FORCE.				Quartermaster, second class.....		
3	Chief Machinist's Mates.....	4		Quartermaster, third class.....		
3	Machinist's Mates, first class.....	2		Boatswain's Mate, 2d cl., Coxswain to Com. in Chief.....		
3	Machinist's Mates, second class.....	0		Coxswains to Commander in Chief.....		
1	Chief Water Tenders.....	1		Coxswain, Chief of Staff.....		
2	Water Tenders.....	2		Seamen.....		
1	Boiler Maker.....	1		Ordinary Seamen.....		
	Blacksmiths.....			Musicians, first class.....		
1	Coppersmiths.....	1		Musicians, second class.....		
3	Oilers.....	2		Printer.....		
6	Firemen, first class.....	2		Chief Yeoman.....		
6	Firemen, second class.....	1		Yeoman, first class.....		
6	Coal Passers.....	2		Yeoman, second class.....		
	Total.....	18		Yeoman, third class.....		
SPECIAL BRANCH.				Steward to Commander in Chief.....		
	Commanding Officer.....			Cabin Steward.....		
	Equipment Department.....			Cabin Steward to Chief of Staff.....		
4	Chief Yeoman.....	0		Cook to Commander in Chief.....		
	Pay Department.....			Mess Attendants.....		
	Engineer Department.....			Mess Attendants, Staff.....		
	Executive Officer.....			Total.....		
	Commanding Officer.....			MARINE GUARD.		
5	Yeoman, first class.....	0		Sergeant Majors.....		
	Equipment Department.....			Quartermaster Sergeants.....		
	Executive Officer.....			Gunnery Sergeants.....		
	Pay Department.....			First Sergeants.....		
	Engineer Department.....			Sergeants.....		
	Ship's Store.....			Corporals.....		
2	Yeoman, second class.....	3		Drummers and Trumpeters.....		
	Commanding Officer.....			Privates.....		
	Ordnance Officer.....					
	Executive Officer.....					
	Navigator.....					

Examined and found to be correct.

R. H. Macdonald
(This page to be sent to Bureau of Navigation monthly with Log sheets.) Ensign (T) USN *Navigator.*

ARMAMENT

Of the U. S. S.ESSEX

MAIN BATTERY.

[illegible]

SECONDARY BATTERY.

[illegible]

SMALL ARMS.

TORPEDOES AND MINES.

[illegible]

Examined and found to be correct.

R. F. Kimbly
Ensign (T) USN

Navigation:

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

TABLES OF DEVIATION OF THE STANDARD COMPASS No. _____ ON BOARD THE
U. S. S. _____

Date _____						
Place of Observation _____						
Latitude _____						
Longitude _____						
Observed Variation _____						
SHIP'S HEAD BY COMPASS.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.
0°						
15°						
30°						
45°						
60°						
75°						
90°						
105°						
120°						
135°						
150°						
165°						
180°						
195°						
210°						
225°						
240°						
255°						
270°						
285°						
300°						
315°						
330°						
345°						

DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC.

INSTRUMENT.	MAKER.	NUMBER.	LOCATION.	DATE OF LAST COMPARISON.	COMPARED WITH—	ERROR.
MERCURIAL BAROMETER.						
ANEROID BAROMETER.						
THERMOMETER (Dry Bulb).						
THERMOMETER (Wet Bulb). (Psychrometer.)						

Examined and found to be correct.

Navigator.

2.2.U

UNITED STATES SHIP ESSEX 1 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Seely (m)
Ensign USNRF-4 jps

4:00 am to 8:00 am
No remarks.

J. P. Seely (m)
Ensign USNRF-4 jps

8:00 am to Meridian

At 8:30 Wright, R.E., Ensign Pay Corps, USNRF-4, returned from leave of absence. At 11:00 Zimmerman, T.F., Bug, USN, returned from leave of absence on time. At 11:20 Reeves, P., QM3c, USN, returned from leave of absence on time.

J. P. Seely (m)
Ensign USNRF-4 jps

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight.
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

J. E. Flanders
Ensign USNRF-4

U. S. N., Navigator.

UNITED STATES SHIP ESSEX 2 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

At 8:00 Pawlak, C J, CM2c, USN, returned from leave of absence on time. At 9:30 held quarters for muster. The following named men returned on board from leave of absence on time: 9:40 Borecky, F, Bkmr, USN; West CB, S2c, USNRF; 10:25 Mooney, B L, SC4c, USN; 10:40 Hoban, T G, Oiler, USNRF; 10:45 Frese, H H, Sea, USNRF; 11:00 Newman, A J, Sea, USN; Chatfield, H, CMM, USNRF; Johnson, S E, S2c USNRF; 11:10 Cooper, G W, S2c, USN; 11:20 Schutz, G J, Csmth2c, USNRF; Brennan, J C, S2c, USNRF; Lee, W H, SC4c, USN; 11:40 Martin, P H, Sea, USN; 11:45 Dolde, F J, S2c, USNRF; Ruckle, R C, Fle, USN; 11:50 Irving, P W, Mlc, USNRF; Pestka, F J, CQM, USN; 11:58 DeFord, R F, F3c, USN; Holter, F J, MMlc, USNRF.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm

Kerr, J D, SC1c, USN, and Walters, A S, SC2c, USN, were transferred to Naval Hospital, Great Lakes, Illinois.

H. J. Pestka
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

H. J. Pestka
CGM, U.S. NAVY

8:00 pm to Midnight.
No remarks.

H. J. Pestka
CGM, U.S. NAVY

Approved: R. M. Macdonald
Ensign (T) USN

Examined: J. E. Flanders
Ensign USNRF-4

U. S. N., Navigator.

UNITED STATES SHIP ESSEX 3 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

COM, U.S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned with no absentees. Krause, J P, Carpenter (T), USN, returned from 10 days leave of absence on time.

COM, U.S. NAVY

8:00 am to Meridian

Received in Supply department from Maurice Cohen 100# onions, 25# celery.

COM, U.S. NAVY

Meridian to 4:00 pm

At 12:15 received in Supply department from Booth Fisheries 20# halibut. At 3:40 received from Arnold and Co. 98# smoked ham. At 3:45 received from Oscar Mayer and Co. 15# liver.

Ensign USNRF-4

4:00 pm to 8:00 pm

No remarks.

Ensign USNRF-4

8:00 pm to midnight.

No remarks.

Ensign USNRF-4

Approved: R. M. MacDonald
Ensign (T) USN

Examined: J. E. Flander
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ~~ROUTE FROM~~ Chicago, Ill.

4 January

1919

R M Macdonald Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PAIRED LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	WEATHER BY SYMBOLS.	FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	W	3	29.50	40	-11-11			bc			
2									W	3	29.50	40	-12-12			bc			
3									W	1	29.50	40	-13-13			b			10
4									W	1	29.50	40	-14-14			b			10
5									W	2	29.51	38	-15-15			b			10
6									W	2	29.51	38	-14-14			b			10
7									W	2	29.51	38	-14-14			b			10
8									W	2	29.52	39	-10-10			b			10
9									W	2	29.57	38	-10-10			bc	cis		5
10									W	1	29.58	41	-7-7			bc	cis		5
11									W	1	29.60	47	-3-3			bc	cis		5
12									W	2	29.60	47	-1-1			bc	cis		8

Latitude _____ Longitude _____ Latitude _____ Longitude _____ Latitude _____ Longitude _____ Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____				Compass _____		DRILLS AND EXERCISES.									
				S. II _____		Morning.					Afternoon.				
				Error _____		Division.									
				Variation _____		1					1				
				Deviation _____		2					2				
				Coal.	Received _____	3					3				
					Expended 4.6 tons	4					4				
					On hand 130.0 tons	5					5				
				Fuel oil.	Received _____	6					6				
					Expended _____	7					7				
					On hand _____	8					8				
				Water.	Distilled _____	9					9				
					Received _____										
					Expended _____										
					On hand _____										

P. M.																			
1								SW	2	29.60	51	10	10			bcz	cis		6
2								SW	2	29.62	54	9	9			bcz	cis		5
3								SW	2	29.63	56	7	7			bcz	cicu		4
4								SW	1	29.64	56	8	8			bcz	cicu		5
5								SW	1	29.65	56	9	9			cc	scu		10
6								S	1	29.67	58	10	10			cc	scu		10
7								S	1	29.70	57	10	10			cc	scu		10
8								S	1	29.70	57	12	12			cc	scu		10
9								SE	1	29.70	60	12	12			bc	scu		10
10								SE	2	29.70	60	12	12			bc	scu		10
11								SE	1	29.70	59	13	13			cc	as		8
12								SE	1	29.70	58	13	13			cc	as		10

UNITED STATES SHIP ESSEX 4 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Lerley (m)
Ensign USNRF-4 jps

4:00 am to 8:00 am
No remarks.

J. P. Lerley (m)
Ensign USNRF-4 jps

8:00 am to Meridian
At 9:45 Gordon, F M, Cox, USN, returned from leave of absence on time. At 11:00 Mendelsohn, J, PhM2c, USNRF-4, returned from leave of absence on time. At 11:30 received from Cohen and Co. 75# chicken. At 11:35 Johnson, S E, S2c, USNRF, left the ship, released from active duty.

J. P. Lerley (m)
Ensign USNRF-4 jps

Meridian to 4:00 pm
1:30 received in supply department from Schultz Baking Co. 100# bread.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
At 5:00 received from Consumer's Ice Co. 2 tons ice.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight.
No remarks

C. A. Holmberg
CGM, U.S. NAVY

Approved: *R. M. Macdonald*
Ensign (UT) USN

Examined: *J. E. Flanders*
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEXAT OR EN ROCKY MOUNTAIN February xx 5 January, 1919

Chicago, Illinois

R M Macdonald Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	SE	1	29.70	60	13	13		oc	as		10	
2									SE	1	29.70	60	14	14		oc	as		10	
3									SE	1	29.70	60	14	14		ocs	as		10	
4									SE	1	29.70	60	14	14		ocs	n		10	
5									SE	2	29.70	62	14	14		ocs	n		10	
6									SE	2	29.69	61	14	14		ocs	n		10	
7									SE	2	29.69	62	15	15		ocs	n		10	
8									SE	2	29.69	60	15	15		ocq	as		10	
9									E	2	29.71	60	17	17		ocs	n		10	
10									S	2	29.72	61	18	18		ocs	n		10	
11									S	2	29.72	62	18	18		ocs	n		10	
12									S	2	29.72	63	20	20		ocs	n		10	

m. Latitude _____		Compass _____		DRILLS AND EXERCISES.	
s. Longitude _____		S. II _____			
Noon. Latitude _____		Error _____		Morning. _____	
s. Longitude _____		Variation _____		Afternoon. _____	
m. Latitude _____		Deviation _____		Division. _____	
s. Longitude _____		Received _____		1 _____	
Current { Set _____		Expend 4.5 tons		2 _____	
{ Drift _____		On hand 126.4 tons		3 _____	
MAGAZINE TEMPERATURES:		Fuel oil. { Received _____		4 _____	
Maximum _____		Expend _____		5 _____	
Minimum _____		On hand _____		6 _____	
		Distilled _____		7 _____	
		Water. { Received _____		8 _____	
		Expend _____		9 _____	
		On hand _____			

P. M.																			
1								E	2	29.65	64	20	20		ocs	n		10	
2								E	1	29.66	65	21	21		ocs	n		10	
3								SE	1	29.66	65	21	21		ocs	n		10	
4								S	1	29.67	65	22	22		ocs	n		10	
5								S	1	29.66	64	21	21		ocs	n		10	
6								S	1	29.66	66	21	21		ocs	n		10	
7								S	1	29.66	68	22	22		ocw	n		10	
8								S	1	29.68	70	22	22		ocw	n		10	
9								S	1	29.68	72	21	21		ocs	n		10	
10								S	1	29.67	72	21	21		ocs	n		10	
11								S	1	29.67	73	21	21		ocs	n		10	
12								S	1	29.66	70	21	21		ocs	n		10	

UNITED STATES SHIP EWSEX 5 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am

No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

At 10:00 Shreve, H. E., CMlc, USN, left ship on leave
expiring 10:00 am 8 January 1919.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm

Sent liberty party ashore at 1:00.

H. J. Foster
CGM, U.S. NAVY

4:00 pm to 8:00 pm

DaMay, L V, ChCS, USNRF, was this date granted 10 days
leave of absence expiring 5:00 pm 17 January 1919.

H. J. Foster
CGM, U.S. NAVY

8:00 pm to midnight.

No remarks.

H. J. Foster
CGM, U.S. NAVY

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

J. E. Flander
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE FROM ~~TO~~ Chicago Ill.

6 January

1919

R M Macdonald, Ensign (T) U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHS.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.		
A. M.																					
1									SW	1	29.64	68	20	20		ocs	n			10	
2									SW	1	29.63	68	19	19		oc	n			10	
3									S	1	29.61	68	19	19		oc	as			10	
4									S	1	29.60	68	19	19		oc	as			10	
5									S	1	29.55	66	20	20		ocs	n			10	
6									S	1	29.55	66	21	21		ocs	n			10	
7									S	1	29.54	67	22	22		ocs	n			10	
8									S	1	29.54	67	23	23		ocs	n			10	
9									S	1	29.53	68	24	24		ocs	n			10	
10									S	1	29.53	68	25	25		ocs	n			10	
11									S	1	29.52	68	27	27		ocz	as			10	
12									SW	1	29.50	68	27	27		ocz	as			10	

1			DRILLS AND EXERCISES.	
			Morning.	Afternoon.
8 a.m.	Latitude	Compass	Division	
	Longitude	S. II	1	
Noon.	Latitude	Error	2	
	Longitude	Variation	3	
		Deviation	4	
3 p.m.	Latitude		5	
	Longitude		6	
		Received	7	
		Expended	8	
		On hand	9	
Current	Set			
	Drift			
MAGAZINE TEMPERATURES:				
	Maximum			
	Minimum			

[illegible]

UNITED STATES SHIP ESSEX 6 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

H. F. Foster
COM, U.S. NAVY

4:00 am to 8:00 am
Carried out morning orders. Liberty party returned
with no absentees.

H. F. Foster
COM, U.S. NAVY

8:00 am to Meridian
Held quarters at 9:30 for muster. Wensley, J. Stk3c, USNRF,
returned from 6 days leave of absence on time. Redeived from
G H Weaver and Co. 60 doz. eggs; from Schultz Baking Co. 100#
bread; from Oscar Mayer Bros. 25# port sausage; 80# frankfurters;
from Arnold Bros. 50# bacon; 50# pork loins.

H. F. Foster
COM, U.S. NAVY

Meridian to 4:00 pm
At 1:00 received from Cohen and Co. 210# onions; 45# potatoes,
25# celery, 150# apples. At 2:30 colors half masted in honor of
Expresident Theodore Roosevelt.

J. P. Serley (m)
Ensign USNRF-4 jps

4:00 pm to 8:00 pm
At 4:30 transferred on instruction from Captain Evers to
the Yantic one revolver, belt and holster, Cal. 38, #6996.

J. P. Serley (m)
Ensign USNRF-4 jps

8:00 pm to midnight.
No remarks.

J. P. Serley (m)
Ensign USNRF-4 jps

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

J. E. Flanders
Ensign USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ~~ROUTE~~ Chicago, Ill.

DOX

7 January

1919

R M Macdonald Ensign (T) U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.	Weather by Symbols.	Form.	Moving From.	Amount.
A. M.																			
1								Docked at Chicago, Ill.	W	1	29.50	70	22	22		oc	as		10
2									W	1	29.47	70	25	25		bc	cis		8
3									SE	2	29.46	70	25	25		bc	cis		7
4									S	2	29.42	71	25	25		bc	cis		7
5									S	2	29.40	71	27	27		bc	scu		8
6									SW	2	29.37	71	28	28		oc	scu		10
7									SW	2	29.35	71	30	30		oc	scu		10
8									SW	2	29.34	71	32	32		oc	scu		10
9									SW	2	29.35	72	32	32		oc	scu		10
10									SW	2	29.37	71	32	32		ocu	scu		10
11									WSW	2	29.36	70	33	33		ocu	scu		10
12									SW	2	29.35	71	32	32		ocu	scu		10

				DRILLS AND EXERCISES.			
				Morning.		Afternoon.	
S a. m.	Latitude			Compass.	S. II.	Error.	Variation.
	Longitude						
Noon.	Latitude			Deviation.			
	Longitude						
S p. m.	Latitude			Received.	Expended.	On hand.	
	Longitude						
Current { Set				Fuel oil.	Received.	Expended.	On hand.
Drift							
MAGAZINE TEMPERATURES:				Water.	Distilled.	Received.	Expended.
Maximum							
Minimum						On hand.	

P. M.																			
1								Docked at Chicago, Ill.	W	1	29.36	73	33	33		oc	n		10
2									W	1	29.36	72	34	34		oc	n		10
3									W	1	29.27	70	34	34		oc	n		10
4									W	1	29.40	70	32	32		oc	scu		10
5									W	1	29.43	70	30	30		oc	scu		10
6									SW	1	29.47	68	27	27		oc	as		10
7									SW	1	29.49	68	26	26		oc	as		10
8									SW	1	29.51	68	25	25		oc	as		10
9									SW	1	29.52	64	24	24		oc	as		10
10									SW	1	29.54	67	24	24		oc	as		10
11									SW	1	29.56	67	24	24		oc	as		10
12									SW	1	29.56	67	22	22		oc	as		10

UNITED STATES SHIP ESSEX 7 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Sealey (m)
Ensign USNRF-4 jps

4:00 am to 8:00 am
No remarks.

J. P. Sealey (m)
Ensign USNRF-4 jps

8:00 am to Meridian
At 8:00 Hertzler, P A, CMM, USN, returned from leave of absence on time.

J. P. Sealey (m)
Ensign USNRF-4 jps

Meridian to 4:00 pm

At 12:10 Frese, H H. Sea, USNRF-2, was transferred to the Marine Hospital with bag and hammock. At 1:50 received from Great Lakes one Burroughs adding and listing machine.

and 3.0
and 3.11

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
At 5:00 sent liberty party ashore.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to midnight.
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved:

R. M. MacDonald
Ensign (T) USN

Examined:

J. E. Flanders
Ensign USNRF-4
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP **ESSEX**

AT OR EN ROUTE FROM **Chicago Ill.** **xx** **8 January**, 191**9**

R M Macdonald Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	WEATHER BY SYMBOLS.	FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	W	2	29.58	68	20	20		ocZ	ss		10
2									W	2	29.57	68	18	18		ocZ	ss		10
3									W	2	29.58	68	16	16		ocZ	ss		10
4									W	2	29.60	66	15	15		ocZ	ss		10
5									W	1	29.56	66	15	15		ocZ	ss		10
6									W	1	29.56	66	12	12		ocZ	ss		10
7									W	1	29.56	66	11	11		ocZ	ss		10
8									W	2	29.54	64	12	12		ocZ	ss		10
9									W	2	29.53	62	13	13		ocZ	ss		10
10									W	2	29.54	62	14	14		ocZ	ss		10
11									W	2	29.50	63	15	15		ocZ	ss		10
12									W	2	29.45	65	18	18		ocZ	ss		10

8 a.m. { Latitude Longitude		Compass S. II Error Variation Deviation		DRILLS AND EXERCISES.			
Noon { Latitude Longitude		Coal { Received Expended 4.6 tons On hand 112.6 tons		Morning.		Afternoon.	
3 p.m. { Latitude Longitude		Fuel oil { Received Expended On hand		Division			
Current { Set Drift		Water { Distilled Received Expended On hand		1			
MAGAZINE TEMPERATURES: Maximum Minimum				2			
				3			
				4			
				5			
				6			
				7			
				8			
				9			

P. M.																			
1								Docked at Chicago, Ill	SW	3-4	29.37	65	20	20		ocZ	ss		10
2									SW	2	29.27	66	22	22		bcZ	scu		9
3									SW	3	29.29	67	24	24		bcZ	scu		9
4									W	3-4	29.28	66	26	26		bcZ	cis		3
5									W	3	29.28	68	26	26		bc	cis		2
6									W	3	29.28	68	26	26		bc			
7									W	3	29.26	70	26	26		b			
8									W	3	29.24	70	26	26		b			
9									W	3	29.22	72	27	27		b			
10									W	3	29.21	71	27	27		b			
11									W	3	29.20	70	27	27		b	o		
12									W	2	29.20	70	27	27		b	o		

UNITED STATES SHIP ESSEX 8 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. At 9:15 Gershon, A I, MA3c, USNRF-2, reported on board for duty with bag and hammock from Great Lakes, Ill. At 9:40 Shreve, H E, CM1c, USN, returned on board from leave.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm
No remarks.

H. J. Fletcher
CGM, U.S. NAVY

4:00 pm to 8:00 pm

Thordarson, S, GM3c, USN, left on leave of absence of ten days expiring 8:00 pm 20 January, 1919.

H. J. Fletcher
CGM, U.S. NAVY

8:00 pm to Midnight
No remarks.

H. J. Fletcher
CGM, U.S. NAVY

Approved:

R. M. MacDonald
Ensign (T) USN

Examined:

J. E. Flanders
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT O ~~CHICAGO~~ Chicago, Ill. ~~TO~~ 9 January, 1919

R M Macdonald, Ensign (T)....., *U. S. Navy, Commanding*

HOUR.	KNOTS.	TENTHS.	TENTH LOG.	TENTHS.	AVERAGE KEYS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.						W	2	29.23	70	28	28	b					
2									W	1	29.26	70	29	29	b					
3									W	1	29.30	70	30	30	bc	scu		5		
4									W	1	29.36	68	25	25	bc	scu		6		
5									W	2	29.40	64	22	22	bc	scu		4		
6									NW	2	29.47	59	22	22	bc	scu		5		
7									NW	2-3	29.50	60	20	20	bc	cicu		4		
8									NW	2-3	29.53	62	19	19	bc	cicu		6		
9									NW	2	29.55	64	20	20	bc	scu		9		
10									NW	2	29.60	66	20	20	bc	scu		9		
11									NW	2	29.66	68	20	20	bc	scu		9		
12									NW	2	29.71	70	20	20	bc	scu		10		

3 a. m. { Latitude _____ Longitude _____		Compass _____ S. II _____ Error _____ Variation _____ Deviation _____		DRILLS AND EXERCISES.	
Noon. { Latitude _____ Longitude _____		Coal { Received _____ Expended 4.6 tons On hand 108.1 tons		Division.	
3 p. m. { Latitude _____ Longitude _____		Fuel oil. { Received _____ Expended _____ On hand _____		Morning.	
Current { Set _____ Drift _____		Water. { Distilled _____ Received _____ Expended _____ On hand _____		Afternoon.	
MAGAZINE TEMPERATURES:					
Maximum _____					
Minimum _____					

[illegible]

UNITED STATES SHIP ESSEX 9 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

H. J. Foster
COM, U.S. NAVY

4:00 am to 8:00 am
Carried out morning orders. Liberty party returned with no absentees.

H. J. Foster
COM, U.S. NAVY

8:00 am to Meridian
At 9:00 held quarters for muster. Received from Oscar Mayer Bros. 25# hamburger; from Booth Fisheries Co. 41# fish.

H. J. Foster
COM, U.S. NAVY

Meridian to 4:00 pm
At 3:40 received from Schultz Baking Co. 100# bread.

J. P. Seely (m)
Ensign USNRF-4 jps

4:00 pm to 8:00 pm
No remarks.

J. P. Seely (m)
Ensign USNRF-4 jps

8:00 pm to Midnight.
No remarks.

J. P. Seely (m)
Ensign USNRF-4 jps

Approved: *P. M. Macdonald*
Ensign (T) USN

Examined: *J. E. Flanders*
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP **ESSEX**
 AT OR ~~ENROUTE~~ **Chicago, Ill.** ~~XXX~~ **10 January,** 1919
R M Macdonald Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.						W	2	29.55	64	15	15		b				
2									W	2	29.53	64	14	14		b				
3									SW	2	29.50	64	15	15		b				
4									SW	1	29.48	66	16	16		b				
5									SW	3	29.40	68	17	17		bc	ci		5	
6									SW	3	29.38	66	20	20		bc	ci		5	
7									SW	3	29.37	66	22	22		bc	ci		5	
8									SW	3	29.32	64	25	25		bc				
9									W	3	29.35	67	26	26		bc				
10									W	2	29.37	69	28	28		bc				
11									W	2	29.37	71	30	30		bc				
12									W	2	29.37	70	34	34		bc	cis		6	

DRILLS AND EXERCISES.									
					Morning.		Afternoon.		
8 a.m. { Latitude _____ { Longitude _____					Division.				
					1 _____				
					2 _____				
					3 _____				
					4 _____				
					5 _____				
					6 _____				
					7 _____				
					8 _____				
					9 _____				

UNITED STATES SHIP _____ ESSEX _____ 10 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Surley (m)
Ensign USNRF-4 jps

4:00 am to 8:00 am
No remarks.

J. P. Surley (m)
Ensign USNRF-4 jps

8:00 am to Meridian
At 9:30 received from Schultz Baking Co. 50# bread.

J. P. Surley (m)
Ensign USNRF-4 jps

Meridianto 4:00 pm
At 12:30 coal lighter came alongside. At 12:40 commenced to coal ship. 3:45 finished coaling; 111.5 tons of coal taken on board. The port after davit was damaged by coal lighter, belonging to Pittsburg Coal Co., as it came alongside.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight.
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Approved: *F. M. Macdonald*
Ensign (T) USN

Examined: *J. E. Flanders*
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP **ESSEX**
 AT ~~CHICAGO, ILL.~~ **Chicago, Ill.** ~~26~~ **11** January, 191 **9**
R M Macdonald Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE KEYS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	Ther. At.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	WEATHER BY SYMBOLS.	FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									WSW	2	29.51	30	30			b			
2									WSW	2	29.54	30	30			b			
3									WSW	2	29.57	30	30			b			
4									WSW	2	29.57	30	30			b			
5									W	1	29.60	31	31			bcz	scu		6
6									NW	1	29.61	34	34			bcz	scu		8
7									N	1	29.62	33	33			ocz	scu		10
8									E	2	29.69	34	34			bc	scu		9
9									E	2	29.74	33	33			bcz	scu		9
10									E	2-3	29.77	34	34			bcz	scu		9
11									E	2-3	29.78	33	33			bc	scu		9
12									E	2	29.77	32	32			bc	scu		8

m. Latitude _____ S. Longitude _____ Noon. Latitude _____ S. Longitude _____ m. Latitude _____ S. Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____	Compass S. II _____ Error _____ Variation _____ Deviation _____ Coal. { Received 111.5 tons Expended 5.5 On hand 109.5 Fuel oil. { Received _____ Expended _____ On hand _____ Water. { Distilled _____ Received _____ Expended _____ On hand _____	DRILLS AND EXERCISES. Morning. _____ Afternoon. _____ Division. _____ 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____
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P. M.																			
1									NE	2	29.77	70	32	32		bc	scu		8
2									NE	2	29.76	67	35	35		bc	scu		8
3									NE	2	29.73	64	39	39		bc	scu		9
4									NE	2	29.72	64	40	40		bc	scu		10
5									E	2	29.78	68	32	32		bc	scu		4
6									E	2	29.78	68	31	31		b			
7									E	2	29.78	70	31	31		b			
8									E	2	29.78	68	31	31		b			
9									E	2	29.79	68	30	30		b			
10									E	2	29.79	70	28	28		b			
11									E	2	29.79	68	26	26		b			
12									E	2	29.80	68	26	26		b			

UNITED STATES SHIP _____ ESSEX _____ 11 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian
At 10330 received from M Cohen 77# chicken dressed. At
11:00 received from Schultz Baking Co. 100# bread; at 11:30
from Great Lakes, 3 tubs butter.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm
Liberty party left ship at 1:00.

H. J. Feltka
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

H. J. Feltka
CGM, U.S. NAVY

8:00 pm to Midnight.
No remarks.

H. J. Feltka
CGM, U.S. NAVY

Approved: *P. M. Macdonald*
Ensign (LT) USN

Examined: *J. E. Flanders*
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP **ESSEX**

At or ~~near~~ **Chicago, Ill.**

~~Tex~~

12 January

1919

R M Macdonald Ensign (T) U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.		
A. M.																					
1								Docked at Chicago, Ill.	E	2	29.80	68	28	28		oc	scu		10		
2									E	2	29.80	70	28	28		oc	scu		10		
3									E	2	29.80	70	29	29		oc	scu		10		
4									E	2	29.80	72	29	29		oc	scu		10		
5									E	2	29.80	70	29	29		oc	scu		10		
6									SE	1	29.80	70	29	29		oc	scu		10		
7									SE	1	29.81	68	29	29		oc	scu		10		
8									SE	1	29.74	66	30	30		oc	as		10		
9									SE	1	29.74	64	31	31		oc	ci		10		
10									SE	1	29.70	68	33	33		bc	ci		2		
11									SE	1	29.70	68	33	33		bc	ci		2		
12									SE	1	29.70	68	38	38		bc	ci		4		

Latitude _____ Longitude _____ Latitude _____ Longitude _____ Latitude _____ Longitude _____ Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Compass _____ S. II _____ Error _____ Variation _____ Deviation _____ Received _____ Expended 5.2 tons On hand 205.2 Received _____ Expended _____ On hand _____ Distilled _____ Received _____ Expended _____ On hand _____	DRILLS AND EXERCISES. Morning _____ Afternoon _____ Division _____ 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____	
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P. M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</
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UNITED STATES SHIP _____ ESSEX 12 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

H. J. Postka
COM, U.S. NAVY

4:00 am to 8:00 am
Carried out morning orders. Liberty party returned with no absentees.

H. J. Postka
COM, U.S. NAVY

8:00 am to Meridian
At 9:00 held quarters for muster. At 10:00 held church services aboard.

H. J. Postka
COM, U.S. NAVY

Meridian to 4:00 pm
No remarks.

J. P. Seely (m)
Ensign USNRF-4 jps

4:00 pm to 8:00 pm
No remarks.

J. P. Seely (m)
Ensign USNRF-4 jps

8:00 pm to Midnight
No remarks.

J. P. Seely (m)
Ensign USNRF-4 jps

01	30	300	70	70	80	80.00	I	10	100	100.00	100
02	30	300	70	70	80	80.00	I	10	100	100.00	100
03	30	300	70	70	80	80.00	I	10	100	100.00	100
04	30	300	70	70	80	80.00	I	10	100	100.00	100
05	30	300	70	70	80	80.00	I	10	100	100.00	100
06	30	300	70	70	80	80.00	I	10	100	100.00	100
07	30	300	70	70	80	80.00	I	10	100	100.00	100
08	30	300	70	70	80	80.00	I	10	100	100.00	100
09	30	300	70	70	80	80.00	I	10	100	100.00	100
10	30	300	70	70	80	80.00	I	10	100	100.00	100
11	30	300	70	70	80	80.00	I	10	100	100.00	100

Approved: *P. M. Macdonald*
Ensign (1) USN

Examined: *J. E. Flanders*
Ensign USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT ~~CHICAGO, ILL.~~

Chicago, Ill.

13 January.

1919

R M Macdonald Ensign (T) USN U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.				Clouds.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.	Weather by Symbols.	Form.	Moving From.	Amount.
A. M.																			
1								Docked at Chicago, Ill.	SW	1	29.50	70	44	44		bc	acu		5
2									SW	1	29.49	71	42	42		b			
3									SW	1	29.48	71	41	41		b			
4									SW	1	29.47	72	40	40		b			
5									SW	1	29.44	73	40	40		b			
6									SW	1	29.44	60	39	39		bc	ci		2
7									SW	2	29.44	62	39	39		bcu	scu		8
8									SW	2	29.48	62	38	38		bcz	cis		6
9									SW	2	29.50	65	38	38		bcz	cis		5
10									SW	2	29.51	68	38	38		bcz	cis		5
11									SW	1	29.52	69	39	39		bcz	as		10
12									W	1	29.51	70	37	37		ccz	as		10

<div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Set</div> <div>Drift</div> </div> <div> <div>Maximum</div> <div>Minimum</div> </div> </div>										7 DRILLS AND EXERCISES.									
										<div> <div>Compass</div> <div>S. II</div> <div>Error</div> <div>Variation</div> <div>Deviation</div> </div>									
										<div> <div>Received</div> <div>Expended 5.2 tons</div> <div>On hand 200. tons</div> </div>									
										<div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div>									
										<div> <div>Distilled</div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div>									
										<div> <div>Morning</div> <div>Afternoon</div> </div>									
										<div> <div>Division</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> </div>									

P. M.																			
1								Docked at Chicago, Ill.	SW	1	29.48	68	37	37		ccz	as		10
2									W	1	29.48	66	37	37		ccz	as		10
3									W	1	29.46	64	36	36		ccz	as		10
4									W	1	29.46	68	35	35		ccz	scu		10
5									W	1	29.46	68	35	35		ccz	scu		10
6									W	1	29.45	70	35	35		cc	scu		10
7									W	1	29.45	70	33	33		cc	as		10
8									W	1	29.44	70	33	33		cc	as		10
9									W	1	29.46	68	32	32		b			
10									W	1	29.47	68	32	32		b			
11									W	1	29.47	68	32	32		b			
12									W	1	29.47	68	32	32		b			

UNITED STATES SHIP

ESSEX

13 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Seely (m)
Ensign USNRF-4 jps

4:00 am to 8:00 am
No remarks.

J. P. Seely (m)
Ensign USNRF-4 jps

8:00 am to Meridian

At 9:30 received from O Mayer 25# pork sausage, 20# frankfurters, 50# pork chops.

J. P. Seely (m)
Ensign USNRF-4 jps

Meridian to 4:00 pm

At 12:45 received from Maurice Cohen Co. 30# cabbage, 50# celery, 500# potatoes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight.
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved:

R. M. Macdonald
Ensign (1) USN

Examined:

J. E. Flanders
Ensign USNRF-4

U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP ESSEXAT OR ~~FROM~~ Chicago, Ill. ~~DO~~ 14 January, 191 9R M Macdonald, Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BUL.	AIR WET BUL.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	W	1	29.47	67	32	32		b	as		10	
2									W	1	29.48	66	32	32		b	as		10	
3									W	1	29.48	65	31	31		b	as		10	
4									W	1	29.48	64	31	31		b	as		10	
5									W	1	29.49	64	31	31		b	as		10	
6									W	1	29.51	66	32	32		ocz	as		10	
7									SW	1	29.51	67	32	32		ocz	as		10	
8									SW	1	29.53	69	32	32		ocz	as		10	
9									SW	1	29.54	70	32	32		ocz	as		10	
10									SW	1	29.54	70	31	31		ocz	as		10	
11									SW	1	29.52	68	32	32		ocz	as		10	
12									SW	1	29.52	67	32	32		ocz	as		10	

A. M. Latitude _____		Longitude _____		N. H. Latitude _____		Longitude _____		P. M. Latitude _____		Longitude _____		Current { Set _____ Drift _____		MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Compass S. H. _____ Error _____ Variation _____ Deviation _____		Coal { Received _____ Expended <u>5.1 tons</u> On hand <u>194.1</u>		Fuel oil { Received _____ Expended _____ On hand _____		Water { Distilled _____ Received _____ Expended _____ On hand _____		DRILLS AND EXERCISES.											
												Morning.		Afternoon.		Division.		1 _____		2 _____		3 _____		4 _____		5 _____		6 _____		7 _____		8 _____		9 _____	

P. M.																			
1								Docked at Chicago, Ill.	W	2	29.52	67	30	30		ocf	as		10
2									W	3	29.50	67	30	30		ocz	as		10
3									W	3	29.50	68	30	30		ocf	as		10
4									W	2	29.50	69	30	30		ocf	as		10
5									SW	2	29.51	67	30	30		ocu	as		10
6									SW	2	29.52	66	30	30		bcz	as		10
7									SW	1	29.54	67	30	30		bcz	ois		5
8									SW	1	29.56	68	30	30		b	ois		6
9									W	1	29.55	66	30	30		b			
10									W	1	29.55	65	29	29		b			
11									W	1	29.55	64	28	28		b			
12									W	1	29.55	64	28	28		b			

UNITED STATES SHIP

ESSEX

14 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. At 10:00 Stefanini, P, MA3c, USNRF-2, reported on board for duty with bag and hammock from Great Lakes, Ill.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm
No remarks.

H. J. Feltka
CGM, U.S. NAVY

4:00 pm to 8:00 pm
Sent liberty party ashore at 5:00.

H. J. Feltka
CGM, U.S. NAVY

8:00 pm to Midnight
No remarks.

H. J. Feltka
CGM, U.S. NAVY

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

J. E. Flanders
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE FROM Chicago, Ill.

~~xxx~~

15 January, 1919

191

R M Macdonald, Ensign (T) S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVR.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	SW	1	29.54	60	28	28		b				
2									SW	1	29.54	62	28	28		b				
3									SW	1	29.56	59	28	28		b				
4									SW	2	29.56	60	28	28		b				
5									SW	2	29.57	65	28	28		bc	as		8	
6									W	1	29.59	65	27	27		bc	as		10	
7									W	1	29.62	65	27	27		ocf	as		10	
8									W	1	29.65	62	27	27		ocf	cis		8	
9									W	1	29.67	68	29	29		bcz	cis		7	
10									W	1	29.68	69	31	31		bcz	cis		5	
11									W	2	29.68	68	34	34		bcz	cis		5	
12									W	2	29.64	67	35	35		bcz	cis		5	

			DRILLS AND EXERCISES.		
			Morning.		Afternoon.
a. m.	{	Latitude	Division.	1	
		Longitude		2	
Noon.	{	Latitude		3	
		Longitude		4	
p. m.	{	Latitude		5	
		Longitude		6	
Current	{	Set		7	
		Drift		8	
MAGAZINE TEMPERATURES:				9	
Maximum					
Minimum					
				</	

P. M.																				
1								Docked at Chicago, Ill.	W	1	29.64	67	37	37		bez	cis		8	
2									W	1	29.62	69	39	38		bez	cis		8	
3									W	1	29.60	70	40	40		bez	cis		100	
4									W	1	29.60	70	40	40		bez	cis		10	
5									W	1	29.58	68	38	38		be	as		8	
6									W	1	29.58	68	38	38		b				
7									W	1	29.58	68	36	36		b				
8									SW	1	29.58	69	36	36		b				
9									SW	1	29.58	70	37	37		b				
10									SW	1	29.57	69	37	37		b				
11									SW	1	29.56	68	38	38		b				
12									SW	1	29.55	68	37	37		b				

UNITED STATES SHIP ESSEX 15 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

H. J. Dutka
COM. U.S. NAVY

4:00 am to 8:00 am
Carried out morning orders. Liberty party returned with no absentees.

H. J. Dutka
COM. U.S. NAVY

8:00 am to Meridian
Held quarters for muster. Received from Schultz Baking Co. 50# bread. Robert F McNally, Ensign (T) USN, reported aboard for duty as Executive Officer, by order of the Commandant.

H. J. Dutka
COM. U.S. NAVY

Meridian to 4:00 pm
No remarks.

J. P. Sealey (m)
Ensign USNRF-4 jps

4:00 pm to 8:00 pm
No remarks.

J. P. Sealey (m)
Ensign USNRF-4 jps

8:00 pm to Midnight.
No remarks.

J. P. Sealey (m)
Ensign USNRF-4 jps

10	20	30	40	50	60	70	80	90	100
11	21	31	41	51	61	71	81	91	101
12	22	32	42	52	62	72	82	92	102
13	23	33	43	53	63	73	83	93	103
14	24	34	44	54	64	74	84	94	104
15	25	35	45	55	65	75	85	95	105
16	26	36	46	56	66	76	86	96	106
17	27	37	47	57	67	77	87	97	107
18	28	38	48	58	68	78	88	98	108
19	29	39	49	59	69	79	89	99	109
20	30	40	50	60	70	80	90	100	110
21	31	41	51	61	71	81	91	101	111
22	32	42	52	62	72	82	92	102	112
23	33	43	53	63	73	83	93	103	113
24	34	44	54	64	74	84	94	104	114
25	35	45	55	65	75	85	95	105	115
26	36	46	56	66	76	86	96	106	116
27	37	47	57	67	77	87	97	107	117
28	38	48	58	68	78	88	98	108	118
29	39	49	59	69	79	89	99	109	119
30	40	50	60	70	80	90	100	110	120

Approved: *R. M. Medford*
Ensign (T) USN

Examined: *R. F. MacRully*
Ensign (T) USN

U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
AT ~~CHICAGO, ILL.~~ Chicago, Ill. 122 16 January, 1919
R M Macdonald Ensign (T) U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	WEATHER BY SYMBOLS.	FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									SW	1	29.53	70	37	37		b	as		10
2									SW	1	29.50	70	35	35		b			10
3									SW	1	29.49	67	35	35		b			10
4									SW	1	29.47	65	35	35		b			10
5									W	1	29.45	62	33	33		b			10
6									W	2	29.46	65	33	33		b			10
7									W	2	29.46	68	34	34		ocb	as		10
8									W	1	29.44	70	34	34		ocb	as		10
9									W	2	29.44	70	37	37		bc	ci		5
10									SW	1	29.44	72	39	39		hc	ci		7
11									SW	1	29.43	74	40	40		hc	ci		8
12									SW	2	29.40	72	42	42		bcz	ci		6

Latitude _____				Compass _____				DRILLS AND EXERCISES.			
Longitude _____				Error _____							
Latitude _____				Variation _____				Morning.		Afternoon.	
Longitude _____				Deviation _____				Division.			
Latitude _____				Received _____				1			
Longitude _____				Expended _____				2			
Latitude _____				On hand _____				3			
Longitude _____				Received _____				4			
Latitude _____				Expended _____				5			
Longitude _____				On hand _____				6			
Latitude _____				Received _____				7			
Longitude _____				Expended _____				8			
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UNITED STATES SHIP

ESSEX

16 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Serley (m)
Ensign USNRF-4 jps

4:00 am to 8:00 am
No remarks.

J. P. Serley (m)
Ensign USNRF-4 jps

8:00 am to Meridian
No remarks.

J. P. Serley (m)
Ensign USNRF-4 jps

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved:

[Signature]
Ensign (T) USN

Examined:

P. T. [Signature]
Ensign (T) USN

U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
 AT Chicago, Ill. 17 January 1919
 R M Macdonald Ensign (T) USN, U. S. Navy, Commanding.

Hour	Knots	Tenths	Patent Log	Tenths	Average Rate	Tenths	Engine Counter	Course	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									Dir.	Force	Height in Inchs.	Ther. at	Air Dry Bulb	Air Wet Bulb	Water at Surface	Form		Moving From	Amount	
A. M.																				
1								Docked at Chicago, Ill.	SW	2	29.25	66	35	35		b				
2									SW	2	29.25	66	34	34		b				
3									SW	2	29.25	66	34	34		b				
4									SW	2	29.25	66	34	34		b				
5									SW	2-3	29.26	66	33	33		b				
6									SW	2	29.27	65	33	33		b				
7									SW	2	29.28	65	33	33		b				
8									WSW	2	29.29	65	33	33		bcz	cis		4	
9									SW	2	29.31	68	34	34		bcz	cis		4	
10									SW	2	29.33	69	37	37		bcz	cis		6	
11									SW	2	29.33	70	40	40		bcz	cis		8	
12									SW	2	29.32	72	42	42		bcz	cis		6	
									DRILLS AND EXERCISES.											
									Compass		S. II.		Error		Variation		Deviation		Division	
									Latitude		Longitude		Latitude		Longitude		Latitude		Longitude	
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UNITED STATES SHIP E S S E X

17 January 1919

REMARKS.

Commencing and 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am

No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

At 9:00 held quarters for muster. LaMay, L V, CCS, USNRF-4, returned on board from leave on time. At 11:30 received 25# liver from Guggenheim Bros.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm

No remarks.

H. J. Pestka
CGM, U.S. NAVY

4:00 pm to 8:00 pm

No remarks.

H. J. Pestka
CGM, U.S. NAVY

8:00 pm to Midnight

No remarks.

H. J. Pestka
CGM, U.S. NAVY

Approved:

P. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T) USN
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

~~AT OR EN ROUTE FROM~~ Chicago, Ill. ~~TEX~~ 18 January, 1919

R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	TENTH LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC. TRUN.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BUL.	AIR WET BUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	W	1	29.10	67	38	38		b	as		10
2									W	1	29.10	67	37	37		b	as		10
3									W	1	29.11	67	36	36		b	as		10
4									W	1	29.11	67	36	36		b	as		10
5									W	1	29.11	68	36	36		b			10
6									W	1	29.12	70	36	36		b			
7									W	1	29.13	70	36	36		b			
8									W	1	29.13	70	36	36		oz	scu		8
9									W	1	29.15	68	38	38		ocz	scu		8
10									W	1	29.16	68	40	40		ocz	as		8
11									W	1	29.18	68	42	42		ocz	as		10
12									W	1	29.28	68	44	44		ocz	as		10

		Compass.....		DRILLS AND EXEROISES.					
		S. H.....				Morning.		Afternoon.	
m. { Latitude		Error.....		Division.					
sa. { Longitude		Variation.....		1.....					
Noon. { Latitude		Deviation.....		2.....					
N. { Longitude		Coal. { Received.....		3.....					
m. { Latitude		{ Expended 4.8 tons		4.....					
sp. { Longitude		{ On hand 122.9		5.....					
Current { Set		Fuel oil. { Received.....		6.....					
{ Drift		{ Expended.....		7.....					
		{ On hand		8.....					
MAGAZINE TEMPERATURES:		Water. { Distilled.....		9.....					
Maximum		{ Received.....							
Minimum		{ Expended.....							
		{ On hand							

P. M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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UNITED STATES SHIP

ESSEX

18 Feb 1919

REMARKS.

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

H. G. Foster
COM. U.S. NAVY

4:00 am to 8:00 am

Carried out morning orders. Liberty party returned.

H. G. Foster
COM. U.S. NAVY

8:00 am to Meridian

Held quarters and Captain's inspection of crew and ship.
Received from M Cohen 75# chicken.H. G. Foster
COM. U.S. NAVY

Meridian to 4:00 pm

At 2:30 received from Schulze Baking Co. 50# bread.

J. P. Seely (m)
Ensign USNR-4 jps

4:00 pm to 8:00 pm

No remarks.

J. P. Seely (m)
Ensign USNR-4 jps

8:00 pm to Midnight

No remarks.

J. P. Seely (m)
Ensign USNR-4 jps

Approved:

Examined:

R. M. Macdonald
Ensign (T) USNR. T. Macdonald
Ensign (T) USN U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP U S S E X
 AT OR EN ~~POUND~~ Chicago, Ill. ~~NO~~ 19 January 1919, 191
R M Macdonald Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	SE	1	29.31	70	38	38		b			
2									E	1	29.32	70	38	38		b			
3									NE	1	29.33	70	38	38		bc	ci		4
4									SE	1	29.36	64	37	37		bc	acu		8
5									E	2	29.36	62	38	38		bc	acu		8
6									E	2	29.37	62	38	38		bc	acu		9
7									E	2	29.42	61	37	37		bcu	as		10
8									E	2	29.45	58	37	37		bc	acu		9
9									ESE	2	29.46	63	37	37		bc	acu		9
10									ESE	2	29.48	67	39	39		bc	ci		3
11									ESE	2	29.51	67	40	40		bc	acu		2
12									ESE	2	29.51	67	48	48		bc	acu		2

			Compass.....			DRILLS AND EXERCISES.	
			S. H.			Morning.	
			Error.....			Afternoon.	
			Variation.....			Division.	
			Deviation.....			1.....	
a.m. { Latitude			Coal. { Received..... 5.00 tons			2.....	
s.a. { Longitude						3.....	
						4.....	
Noon. { Latitude			Expended..... 117.9 tons			5.....	
s.p.m. { Longitude			On hand			6.....	
						7.....	
Current { Set			Fuel oil. { Received.....			8.....	
Drift			Expended.....			9.....	
			On hand				
MAGAZINE TEMPERATURES:			Water. { Distilled				
Maximum			Received.....				
Minimum			Expended.....				
			On hand				

P. M.																			
1								Docked at Chicago, Ill	SE	1	29.51	69	56	56		bc	cis		8
2									SE	1	29.50	70	59	59		bc	cis		8
3									SE	1	29.47	66	53	53		bc	cis		8
4									E	1	29.47	67	48	48		bc	cis		8
5									E	1	29.47	68	39	39		b	cis		8
6									E	1	29.48	68	40	40		b	cis		8
7									E	1	29.48	68	40	40		b	cis		8
8									SE	1	29.48	68	39	39		b	as		10
9									SE	1	29.47	67	38	38		b	as		10
10									SE	1	29.46	67	37	37		b	as		10
11									SE	1	29.45	67	36	36		b	as		10
12									SE	1	29.44	67	36	36		b	as		10

UNITED STATES SHIP E S S E X 19 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Seeley (m)
Ensign USNRF-4 jps

4:00 am to 8:00 am
No remarks.

J. P. Seeley (m)
Ensign USNRF-4 jps

8:00 am to Meridian
No remarks.

J. P. Seeley (m)
Ensign USNRF-4 jps

Meridian to 4:00 pm

Ensign J P Seeley, USNRF-4, left ship on leave of absence
of ten days expiring 12 noon, 29 Jan. 1919.

C. A. Holmberg
EGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved:

Examined:

R. M. Macdonald
Ensign (T) USN

R. F. Dwyer
Ensign (T) USN

U. S. N., Navigator.

UNITED STATES SHIP E. S. S. E. X 20 January 1919

REMARKS.

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am

At 7:50 Stephens, U D, CY, USN, and Fitzgerald, J E, Y3c, USNRF-2, were transferred to Great Lakes Naval Training Station.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

Received on board from Armour and Co. 300# beef at 9:30. At 10:00 from Schulze Baking Co. 50# bread; from Oscar Mayer Co. 46# sausage; at 11:15 from M Cohen 450# potatoes, 140# onions, and 15# celery.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm

Frese, H H, Sea, USNRF-2, reported aboard from Marine Hospital for duty. At 2:30 received from Arnold Bros. 100# pork loin. At 3:00 from S Houston and Son 70# bananas.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm

At 4:00 paid crew semi-monthly. At 7:15 Thordarson, S, GM3c, USN, returned from leave on time.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight

No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Dally
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

E S S E X

AT ~~CHICAGO, ILL.~~ Chicago, Ill.

21 January 1919

191

R M Macdonald Ensign (T)

U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	WIND.		BAROMETER.		TEMPERATURE.				Weather by Symbols.	CLOUDS.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.	Form.		Moving From.	Amount.	
A. M.																				
1								Docked at Chicago, Ill.	S	2	29.34	74	42	42		bcz	ci		1	
2									S	2	29.34	76	42	42		bcz	ci		2	
3									S	2	29.34	78	41	41		bcz	ci		5	
4									S	2	29.34	79	40	40		bcz	ci		6	
5									S	2	29.33	76	41	41		ocf	scu		10	
6									S	2	29.32	74	41	41		ocf	scu		10	
7									S	2	29.31	71	41	41		ocf	scu		10	
8									S	2	29.30	71	41	41		ocf	scu		10	
9									S	2	29.34	71	46	46		bcz	acu		8	
10									S	2	29.36	73	48	48		bcz	acu		8	
11									S	2	29.35	72	48	48		bcz	scu		10	
12									S	1	29.30	70	51	51		bcz	ci		10	

Latitude

Longitude

Latitude

Longitude

Latitude

Longitude

Set

Drift

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Received

Expended

On hand

Received

Expended

On hand

Distilled

Received

Expended

On hand

4.3 tons

108.8 tons

DRILLS AND EXERCISES.

Morning.

Afternoon.

1

2

3

4

5

6

7

8

9

UNITED STATES SHIP **U S S E X**

21 Jan. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 10:00 received from Consumer's Ice Co. 2000# ice.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 3:30 received the following stores from Great Lakes,
Ill., 1200 handkerchieves; 20 undershirts, 2 pair boots, 8
pair of shoes.

J. E. Flanders
Ensign USNRF-4 jef

4:00 pm to 8:00 pm
No remarks.

J. E. Flanders
Ensign USNRF-4 jef

8:00 pm to Midnight
No remarks.

J. E. Flanders
Ensign USNRF-4 jef

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE

Chicago, Ill.

22 January 1919

191

R. M. Macdonald

Ensign (T)

U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.			Weather by Symbols.	Clouds.		
									Direction.	Force.	Height in Inches.	Therm. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.		Form.	Moving From.	Amount.
A. M.																			
1									W	1	29.35	68	44	44	oc	scu		10	
2									W	1	29.35	68	43	43	oc	scu		10	
3									W	1	29.35	66	41	41	oc	s		10	
4									W	1	29.35	64	40	40	ocf	s		10	
5									SE	1	29.37	66	40	40	ocf	s		10	
6									SE	1	29.41	68	41	41	ocf	s		10	
7									SE	1	29.44	70	41	41	ocf	s		10	
8									SE	1	29.45	72	42	42	ocf	s		10	
9									SW	1	29.48	74	47	47	ocf	s		10	
10									SW	1	29.48	74	48	48	ocf	s		10	
11									SW	1	29.48	72	48	48	ocf	s		10	
12									SW	2	29.47	68	48	48	ocf	s		10	

Latitude

Longitude

Latitude

Longitude

Latitude

Longitude

Set

Drift

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Received

Expended

On hand

Received

Expended

On hand

Distilled

Received

Expended

On hand

5.0 tons

103.7 tons

DRILLS AND EXERCISES.

Morning.

Afternoon.

UNITED STATES SHIP *E S S E X* 22 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. E. Flander
Ensign USNRF-4 jef

4:00 am to 8:00 am
No remarks.

J. E. Flander
Ensign USNRF-4 jef

8:00 am to Meridian
No remarks.

J. E. Flander
Ensign USNRF-4 jef

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
At 5:00 Page, S E, Y2c, USNRF-2, left on leave expiring
5:00 pm 28 Jan. 1919

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved: *R. M. Macdonald*
Ensign (T) USN

Examined: *P. F. Macdonald*
Ensign (T) USN

U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP

D S S E X

At ~~CHICAGO, ILL.~~ Chicago, Ill.

~~23~~

23 January 1919

191

R M Macdonald Ensign (T)

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1			Docked at					Chicago, Ill.	W	2	29.36	70	39	39		ocZ	scu		10
2									W	2	29.36	70	38	38		ocZ	scu		10
3									W	2	29.35	70	37	37		ocZ	scu		10
4									W	2	29.35	70	37	37		ocZ	scu		10
5									W	2	29.34	80	37	37		ocZ	scu		10
6									W	2	29.35	80	37	37		ocZ	scu		10
7									W	2	29.35	78	37	37		ocZ	scu		10
8									W	2	29.35	74	36	36		ocZ	scu		10
9									W	2	29.35	74	37	37		ocZ	scu		10
10									W	2	29.35	70	38	38		ocZ	scu		10
11									W	2	29.30	70	38	38		ocZ	scu		10
12									W	2	29.30	70	37	37		ocZ	scu		10

		Compass		DRILLS AND EXERCISES.			
		S. II		Morning.		Afternoon.	
		Error		Division.			
3 a. m. { Latitude		Variation		1			
3 a. m. { Longitude		Deviation		2			
Noon. { Latitude				3			
Noon. { Longitude				4			
3 p. m. { Latitude		Coal. { Received		5			
3 p. m. { Longitude		Coal. { Expended 5.1 tons		6			
		Coal. { On hand 98.6 tons		7			
Current { Set		Fuel oil. { Received		8			
Current { Drift		Fuel oil. { Expended		9			
		Fuel oil. { On hand					
MAGAZINE TEMPERATURES:		Water. { Distilled					
Maximum		Water. { Received					
Minimum		Water. { Expended					
		Water. { On hand					

P. M.																				
1									W	2	29.30	70	37	37		ocZ	scu		10	
2									W	1	29.30	70	36	36		ocZ	scu		10	
3									WSW	1	29.32	70	36	36		ocZ	scu		10	
4									WSW	1	29.32	70	37	37		oc	scu		10	
5									SW	1	29.35	68	37	37		oc	scu		10	
6									SW	1	29.35	68	37	37		oc	scu		10	
7									SW	1	29.35	66	37	37		oc	scu		10	
8									SSW	2	29.37	65	36	36		oc	ss		10	
9									SSW	2	29.38	63	35	35		oc	ss		10	
10									SSW	2	29.39	62	34	34		oc	ss		10	
11									SSW	2	29.40	66	33	33		oc	ss		10	
12									SSW	2	29.40	66	33	33		oc	ss		10	

UNITED STATES SHIP ESSEX

23 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian
At 11:30 received from Booth Fisheries Co. 40# fish.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
Received from North Shore Fruit and Produce Co. 26# lettuce.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. McDonald
Ensign (T) USN

Examined:

R. F. True
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP E S S E Y
 AT OR EN Chicago, Ill. 24 January 1919, 191
R M Macdonald Ensign (T), U. S. Navy, Commanding.

Hour	KNOTS	TENTH	PATENT LOG	TENTH	AVERAGE REV.	TENTH	ENGINE COUNTER	COURSE	WIND		BAROMETER		TEMPERATURE			WEATHER BY SYMBOLS	CLOUDS		
									DIREC-TION	FORCE	HEIGHT IN INCHES	TEMP. AT	AIR DRY BULB	AIR WET BULB	WATER AT SURFACE		FORM	MOVING FROM	AMOUNT
A. M.																			
1								Docked at Chicago, Ill.	WSW	2	29.42	66	32	32		oc	ss		10
2									WSW	2	29.44	68	32	32		oc	ss		10
3									WSW	2	29.46	70	32	32		oc	ss		10
4									W	2	29.48	72	32	32		oc	ss		10
5									W	2	29.48	70	33	33		oc	ss		10
6									W	2	29.48	70	34	34		ocz	ss		10
7									WSW	1	29.49	68	35	35		ocz	ss		10
8									SW	1	29.46	68	37	37		ocz	ss		10
9									SXE	1	29.46	64	37	37		ocz	ci		10
10									SXE	2	29.42	66	42	42		ocz	ci		5
11									SE	2	29.42	68	42	42		bc	ci		5
12									SEXS	2	29.38	68	48	48		bc	ci		5

		2		DRILLS AND EXERCISES.	
		Compass.....		Morning.	
		S. H.		Afternoon.	
		Error.....		Division.	
		Variation.....		1.....	
		Deviation.....		2.....	
				3.....	
		Coal. { Received.....		4.....	
		Expended..... 4.7 tons		5.....	
		On hand..... 93.9 tons		6.....	
				7.....	
		Fuel oil. { Received.....		8.....	
		Expended.....		9.....	
		On hand.....			
		Water. { Distilled.....			
		Received.....			
		Expended.....			
		On hand.....			

P. M.																			
1									S	3	29.38	69	50	50		bc	ci		3
2									S	2	29.40	70	58	58		bc	ci		3
3									S	2	29.41	70	56	56		bc	ci		6
4									S	2	29.42	70	50	50		bc	ci		7
5									S	2	29.36	68	47	47		bc	ci		5
6									S	3	29.34	67	42	42		b			
7									S	3	29.34	65	43	43		b			
8									S	3	29.34	65	44	44		b			
9									S	3	29.35	70	44	44		b			
10									S	3	29.35	70	44	44		b			
11									S	2	29.33	70	44	44		b			
12									S	2	29.31	70	44	44		b			

UNITED STATES SHIP **ESSEX** 24 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. F. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. F. Krause
Carpenter (T) USN

8:00 am to Meridian
At 9:00 received from Arnold Bros. 100# ham; 9:20 from
Guggenheim Bros. 25# beef liver; 9:30 from Schultze Baking Co.
50# bread; 10:30 from Maurice Cohen Co. 90# apples.

J. F. Krause
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

J. E. Flanders
Ensign USNRF-4 jpf

4:00 pm to 8:00 pm
At 4:20 received from S Houston and Sons one case of grape
fruit.

J. E. Flanders
Ensign USNRF-4 jef

8:00 pm to Midnight
No remarks.

J. E. Flanders
Ensign USNRF-4 jef

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Daily
Ensign (T) USN U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP E S S E X
AT OF ~~SENCKOCHESON~~ Chicago, Ill. ~~xxx~~ 25 January, 1919
R M Macdonald Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHS.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.						S	2	29.31	70	41	41		b				
2									S	2	29.31	70	40	40		bc	cis		1	
3									S	2	29.29	70	40	40		b				
4									S	2	29.28	70	40	40		b				
5									SSW	2	29.27	70	40	40		b				
6									SSW	2	29.26	70	40	40		b				
7									SSW	2	29.25	70	40	40		bc	cis		3	
8									SSW	2	29.21	70	40	40		bc	cis		3	
9									SSW	2	29.22	70	41	41		bcz	cis		5	
10									SW	2	29.20	67	42	42		ocu	scu		10	
11									W	2-3	29.22	71	41	41		odu	scu		10	
12									W	2	29.22	72	41	41		bcz	scu		9	

			DRILLS AND EXERCISES.		
			Morning.		Afternoon.
8 a. m.	Latitude		Division.		
	Longitude				
Noon.	Latitude		1		
	Longitude		2		
5 p. m.	Latitude		3		
	Longitude		4		
Current	Set		5		
	Drift		6		
MAGAZINE TEMPERATURES:			7		
			8		
Maximum			9		
Minimum					
</					

UNITED STATES SHIP ESSEX 25 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. E. Flander
Ensign USNRF-4 jef

4:00 am to 8:00 am
No remarks.

J. E. Flander
Ensign USNRF-4 jef

8:00 am to Meridian

At 9:30 received from Armour and Co. 305# meat.
At 11:10 received from Schultze Baking Co. 100# bread.

J. E. Flander
Ensign USNRF-4 jef

Meridian to 4:00 pm

At 1:00 sent liberty party ashore.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight

At 9:00 Neely, E A, Sea, USN, U S S SANDOVAL, serving aboard
U.S.S. ESSEX, was found to be absent from ship without leave.

C. A. Holmberg
CGM, USN

Approved:

R. M. McDonald
Ensign (T) USN

Examined:

R. F. McRae
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

E S S E X

AT ORIGIN ROUTE FROM

Chicago, Ill.

EX

26 January 1919

191

R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	W	1	29.35	70	37	37		ocz	as		10
2									W	1	29.35	70	37	37		ocz	as		10
3									W	1	29.36	72	35	35		ocz	as		10
4									W	1	29.36	72	35	35		ocz	as		10
5									W	1	29.36	70	34	34		ocz	as		10
6									W	1	29.36	70	34	34		bc	ci		3
7									W	1	29.36	70	33	33		bc	ci		3
8									SW	1	29.37	70	34	34		b			
9									SW	1	29.37	70	38	38		b			
10									SW	1	29.39	72	41	41		b			
11									SW	1	29.41	72	43	43		b	as		10
12									SW	2	29.37	72	46	46		b	as		10

Latitude		Compass	DRILLS AND EXERCISES.			
Longitude		S. II				
Latitude		Error	Morning.			
Longitude		Variation	Afternoon.			
Latitude		Deviation	Division.			
Longitude			1			
Latitude		Coal { Received	2			
Longitude		Expended 4.5 tons	3			
Latitude		On hand 84/7 tons	4			
Longitude		Fuel oil { Received	5			
Latitude		Expended	6			
Longitude		On hand	7			
Latitude		Water { Distilled	8			
Longitude		Received	9			
Latitude		Expended				
Longitude		On hand				
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UNITED STATES SHIP E S S E X 26 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

At 10:00 held Divine Service on board, conducted by Y M C A.
At 11:55 Neely, E A, Sea, U.S.S. SANDOVAL, returned on board
from A W O L.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm

At 1:00 sent liberty party ashore.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved: *R. M. Macdonald*
Ensign (T) USN

Examined:

P. F. MacRully
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

E S S E X

At ~~CHICAGO~~ Chicago, Ill.

No

27 January 1919.

191

R M Macdonald, Ensign (T)

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVR.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THIR. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	W	2	29.40	70	40	40		b			
2									W	2	29.40	70	40	40		b			
3									W	2	29.40	70	40	40		b			
4									W	2	29.41	70	40	40		b			
5									W	2	29.42	70	38	38		b			
6									W	2	29.44	70	37	37		b			
7									W	2	29.45	70	38	38		bcz	ci		2
8									W	2	29.46	68	38	38		bcz	ci		4
9									W	2	29.47	70	39	39		bcz	ci		4
10									W	2	29.49	70	44	44		bcz	cis		5
11									W	2	29.50	70	48	48		bcz	cis		7
12									WSW	1	29.51	72	48	48		bcz	cis		10

m. Latitude		S. H.		Error.		Variation.		Deviation.		Received.		Expended.		On hand.		Distilled.		Received.		Expended.		On hand.		Division.		Morning.		Afternoon.	
No. m. Longitude																													
Noon. Latitude																													
Noon. Longitude																													
p. m. Latitude																													
p. m. Longitude																													
Current																													
Set																													
Drift																													
MAGAZINE TEMPERATURES:																													
Maximum																													
Minimum																													

P. M.																														
1								Docked at Chicago, Ill.	SW	1	29.46	72	47	47		ocz	as													10
2									SW	1	29.44	72	47	47		ocz	as													10
3									SW	1	29.42	70	46	46		ocz	as													10
4									SW	1	29.44	76	46	46		ocz	as													10
5									SW	1	29.44	78	46	46		ocz	as													10
6									SW	1	29.45	78	46	46		ocz	as													10
7									SW	1	29.45	80	46	46		ocz	as													10
8									SW	1	29.42	74	44	44		bz														
9									SW	1	29.37	70	45	45		bz														
10									SW	1	29.36	70	44	44		bz	as													10
11									SW	1	29.36	70	42	42		b														
12									SW	1	29.35	70	40	40		b														

UNITED STATES SHIP

E S S E X

27 January 1919

REMARKS.

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am

No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian

At 9:30 received from M Cohen 120# onions, 700# potatoes, 4 pkgs. celery, 3 boxes apples. At 9:30 held quarter for muster/ At 10:00 received from Meyers Co. 20# pork sausage; 10:20 Deck Court conven'd in the case of Neely, E A, Sea, USN; sentence: twenty days loss of pay accounting to \$25.60 and 72 hours extra duty. At 11:00 received from Houston and Son 76# bananas and 85# grape fruit.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm

Received from Arnold Bros. 50# pork loins. The following men were given Ordinary Discharges from the Naval Service in accordance with Bunav Circular letter No. 212-18, Nov. 21, 1918; Callico, P, Flc, USN; Mason, Y M, Oiler, USN; Lilly, W E, SC1c, USN; Erickson, B, Flc, USN; Thomas, J R, Bmsthlc, USN; and the following men were released from active duty in the Naval Reserve Force in accordance with Bunav Circular letter 212-18, Nov. 21, 1918; Fassbender, L J, Sea, USNRF-2; Augustine, C C, S2c, USNRF-2; Chatfield, H, CMM, USNRF-2; Daniels, H C, CY, USNRF-2; Breen, E J, A S, USNRF-2; Brennan, J, S2c, USNRF-2; Mack, H, E3cg, USNRF-2; McDannel, G F, MM1c, USNRF-2.

J. E. Flanders
Ensign USNRF-4 jef

4:00 pm to 8:00 pm

No remarks.

J. E. Flanders
Ensign USNRF-4 jef

8:00 pm to Midnight

No remarks.

J. E. Flanders
Ensign USNRF-4 jefApproved: R. M. MacDonald
Ensign (T) USN

Examined:

R. F. Jones
Ensign (T) USN U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
 AT OR ~~FROM~~ Chicago, Ill. ~~28~~ 28 January 1919, 191
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOUNTING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	SW	1	29.35	70	38	38		b			
2									SW	1	29.35	70	36	36		b			
3									SW	1	29.35	70	34	34		b			
4									SW	1	29.35	70	34	34		b			
5									SW	1	29.35	70	34	34		b	as		10
6									SW	1	29.35	70	32	32		b	as		10
7									W	1	29.35	70	32	32		b	as		8
8									W	2	29.35	68	32	32		b cz	as		8
9									WXS	2	29.34	66	32	32		ocz	scu		10
10									WXS	3	29.33	66	32	32		ocz	ci		3
11									WXS	3	29.37	68	32	32		bc	ci		3
12									WXS	3	29.32	68	32	32		bc	cicu		1

				DRILLS AND EXERCISES.			
				Morning.		Afternoon.	
				Division.			
8 a. m.	{	Latitude		1			
		Longitude		2			
Noon.	{	Latitude		3			
		Longitude		4			
8 p. m.	{	Latitude		5			
		Longitude		6			
Current	{	Set		7			
		Drift		8			
MAGAZINE TEMPERATURES:				9			
Maximum							
Minimum							
					</		

P. M.																			
1								Docked at Chicago, Ill.	W	3	29.31	68	38	38		bc	acu		5
2									WNW	3	29.30	68	36	36		bc	acu		5
3									WNW	3	29.30	70	38	38		bc	cicu		5
4									WNW	3	29.31	69	34	34		bc	cis		6
5									WNW	3	29.31	69	33	33		bc	cis		2
6									WNW	2	29.32	67	30	30		b			
7									W	2	29.33	69	30	30		b			
8									W	2	29.33	67	32	32		b			
9									W	2	29.33	67	32	32		b			
10									W	2	29.33	67	32	32		b			
11									W	2	29.34	66	31	31		b			
12									W	2	29.35	66	30	30		b			

UNITED STATES SHIP *ESSSEX* 28 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. E. Flanders
Ensign USNRF-4 jef

4:00 am to 8:00 am
All hands scrubbed bags and hammocks.

J. E. Flanders
Ensign USNRF-4 jef

8:00 am to Meridian
No remarks.

J. E. Flanders
Ensign USNRF-4 jef

Meridian to 4:00 pm
At 1:00 received from Schultz Baking Co. 50# bread. At
2:00 received from O F Meyers Co. 20# frankfurters.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. McTully
Ensign (T) USN

U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP E. S. S. E. X.
 AT ~~CHICAGO~~ FROM Chicago, Ill. TEX 29 January, 1919 191
R. M. Macdonald, Ensign (T) USN, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THE. AT.	AIR DRY BUL.	AIR WET BUL.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at					Chicago, Ill.	W	2	29.34	66	27	27		b				
2									W	2	29.35	65	26	26		b				
3									W	2	29.35	66	25	25		b				
4									W	2	29.38	67	25	25		b				
5									NW	2	29.39	67	24	24		b				
6									NW	2	29.40	67	24	24		b				
7									NW	2	29.42	67	24	24		b				
8									NW	2	29.44	68	24	24		bef	s		5	
9									NW	2	29.46	69	26	26		bef	s		5	
10									NW	2	29.45	66	29	29		bef	s		5	
11									W	2	29.44	67	32	32		bef	s		6	
12									E	1	29.43	68	33	33		bef	cis		8	

				2		DRILLS AND EXERCISES.			
				Compass		Morning.		Afternoon.	
				S. II		Division.			
3 a. m. { Latitude				Error		1			
3 a. m. { Longitude				Variation		2			
				Deviation		3			
Noon. { Latitude				Coal. { Received		4			
Noon. { Longitude				Coal. { Expended 4.8 tons		5			
				Coal. { On hand 70.5 tons		6			
				Fuel oil. { Received		7			
				Fuel oil. { Expended		8			
				Fuel oil. { On hand		9			
				Water. { Distilled					
				Water. { Received					
				Water. { Expended					
				Water. { On hand					

UNITED STATES SHIP E S S E X 29 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 10:00 am J P Seeley, Ensign USNRF-4, left on leave
expiring 8 Feb. 1919. At 10:20 received from Armour and
Co. 285# beef. At 10:30 received from Schultz Baking Co.
50# bread.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm

At 4:00 Boatswain J C Mitchell, USNRF-2, reported aboard
for duty.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm

At 7:40 Cooper, G W, Sea, USN, reported on board from
leave of absence on time. Held entertainment on board conduct-
ed by Y M C A.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved:

R. M. McDonald
Ensign (T) USN

Examined:

R. F. Macully
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP E S S E X

At ~~CHICAGO~~ Chicago, Ill.

30 January 1919

191

R M Macdonald Ensign (T), U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.				Weather by Symbols.	Clouds.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.	Form.		Moving From.	Amount.	
A. M.																				
1								Docked at Chicago, Ill.	SW	1	29.21	68	40	40		b	as		10	
2									SW	1	29.22	68	38	38		b	as		10	
3									SW	1	29.23	66	38	38		b	as		10	
4									SW	1	29.24	68	36	36		b	as		10	
5									SW	1	29.28	70	34	34		bc	cis		10	
6									W	1	29.30	70	34	34		b			5	
7									NW	1	29.33	70	34	34		b				
8									NW	1	29.36	70	34	34		bc	cis		8	
9									SW	1	29.32	68	42	42		bz	cis		10	
10									SW	1	29.36	68	40	40		bz	cis		10	
11									SW	1	29.37	68	40	40		bz	cis		10	
12									W	1	29.40	67	42	42		bz	cis		10	

			Compass.....		DRILLS AND EXERCISES.			
			S. H.....		Morning.		Afternoon.	
			Error.....					
S a. m. { Latitude			Variation		Division.			
S a. m. { Longitude			Deviation		1.....			
Noon. { Latitude			Coal. { Received		2.....			
Noon. { Longitude					3.....			
					4.....			
P. m. { Latitude			Expended 5.0 tons		5.....			
P. m. { Longitude			On hand 65.5 tons		6.....			
Current { Set			Fuel oil. { Received		7.....			
					8.....			
MAGAZINE TEMPERATURES:			Fuel oil. { Expended		9.....			
Maximum			Water. { Received					
Minimum			Water. { Expended					
			Water. { On hand					

P. M.																				
1								Docked at Chicago, Ill.	WNW	1	29.37	66	45	45		bcz	as			4
2									WNW	1	29.25	62	48	48		bcz	as			5
3									W	2	29.25	62	49	49		bcz	as			4
4									W	2	29.27	68	47	47		bcz	as			7
5									W	2	29.29	70	45	45		bc	cis			4
6									W	2	29.41	70	42	42		b	cis			8
7									W	2	29.38	70	40	40		b				
8									W	2	29.38	70	40	40		b				
9									W	2	29.36	66	38	38		b				
10									W	2	29.36	67	37	37		b				
11									W	2	29.36	67	36	36		b				
12									W	2	29.36	67	35	35		b				

UNITED STATES SHIP E S S E X 30 January 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, U.S. NAVY

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 am to Meridian

At 9:00 Mendelsohn, Joseph, PhM2c, USNRF-2, was released from active duty in U.S. Naval Reserve Force. At 9:30 received on board one trunk for Boatswain Mitchell. At 11:50 received from Schultz Baking Co. 50# bread; 11:55 from Booth Fisheries Co. 42# fresh trout.

C. A. Holmberg
CGM, U.S. NAVY

Meridian to 4:00 pm

Received from G S K Department, Great Lakes, Ill., one package of S N A forms, one box over-lids, and 500 paper clips.

C. A. Holmberg
CGM, U.S. NAVY

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, U.S. NAVY

Approved:

F. M. Macdonald
Ensign (T) US N

Examined:

R. T. Macdonald
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP U. S. S. E. I.

At ~~Chicago, Ill.~~ Chicago, Ill. 31 January 1919

R. M. Macdonald Ensign (T) U. S. Navy, Commanding.

Hour	Knots	Tenths	Tenths	Tenths	Tenths	Tenths	Tenths	Tenths	Tenths	Tenths	WIND		BAROMETER		TEMPERATURE				WEATHER BY SYNOPTIC	CLOUDS		
											Direction	Force	Height in inches	Temp. at	Air	Sea	Wet Bulb	Water at surface		Form	Motion	Amount
A. M.																						
1											W	2	29.40	70	34	34			b			
2											W	2	29.40	70	34	34			b			
3											W	2	29.41	70	33	33			b			
4											W	2	29.42	70	33	33			b			
5											W	2	29.42	71	32	32			b			
6											W	2	29.42	72	31	31			b			
7											W	2	29.41	72	31	31			b			
8											W	2	29.47	69	35	35			b			
9											W	2	29.49	70	38	38			b			
10											W	1	29.51	70	40	40			b			
11											W	1	29.52	70	40	40			b			
12											W	1	29.54	70	40	40			b			

		22.54		DRILLS AND EXERCISES.	
		Compass			
		S. H.			
		Error			
		Variation			
		Deviation			
		Received			
		Expended 4.00 tons			
		On hand 61.5 tons			
		Received			
		Expended			
		On hand			
		Distilled			
		Received			
		Expended			
		On hand			

UNITED STATES SHIP E S S E X 31 Jan. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. E. Flanders (m)
Ensign USNRF-4 jef

4:00 am to 8:00 am
No remarks.

J. E. Flanders (m)
Ensign USNRF-4 jef

8:00 am to Meridian

At 10:00 am received from Schulze Baking Co. 50# bread.
At 11:55 received from M Cohen 50# chicken.

J. E. Flanders (m)
Ensign USNRF-4 jef

Meridian to 4:00 pm

At 3:50 pm received from Guggenheim Bros. 20# liver.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm

At 4:10 Page, S B, Y2c, USNRF-2 returned from leave of absence on time. At 5:00 Keeler, H H, Y2c, USNRF-2, left ship on leave of absence expiring 5:00 pm February 3. At 7:00 Schoeberlin, E E, S2c, USN reported for duty from Gt. Lakes, Ill.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight

At 8:30 motion pictures given on board by the W M C A .

J. P. Krause
Carpenter (T) USN

Approved:

J. M. MacDonald
Ensign (T) USN

Examined:

P. S. MacFarley
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TC

191

, U. S. Navy, Commanding.

[illegible][illegible]



N. Nav. 32.

LOG BOOK

OF THE

U. S. S.

ESSEX

Rate,

COMMANDED BY

Robert M. Macdonald, Ensign (T)

, U. S. Navy,

Division,

Attached to

Squadron,

Fleet,

Commencing 1 Feb., 1919,

at Chicago, Illinois,

and ending 28 Feb., 1919,

at Chicago, Illinois.

1917.



LOG BOOK

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LIST OF OFFICERS

Attached to and on board of the U. S. S. ESSEX, commanded
by Robert M. Macdonald, Ensign (U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from 1 Feb., 1919, to 28 Feb., 1919

[illegible]

Examined and found to be correct.

R. F. [Signature]
Ensign (T) USN

Navigator.

LIST OF OFFICERS

Attached to and on board of the U. S. S. _____, commanded
by _____, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from _____, 191____, to _____, 191____

Examined and found to be correct.

Navigator.

LOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the
U. S. S. **ESSEX** at end of period covered by this log book, **28 Feb. 1919**, 191

Number allowed.	Ratings.	Number on board.	Number allowed.	Ratings.	Number on board.	
SEAMAN BRANCH.			SPECIAL BRANCH—Continued.			
	Chief Master-at-Arms.....			Yeoman, sec- ond class—etd.		
	Master-at-Arms, first class.....			Pay Department.....		
	Master-at-Arms, second class.....			Engineer Department.....		
	Master-at-Arms, third class.....			Ship's Store.....		
1	Chief Boatswain's Mate.....	2		Commanding Officer.....		
3	Boatswain's Mates, first class.....	1	2	Equipment Department.....		
2	Boatswain's Mates, second class.....	0		Pay Department.....	0	
6	Coxswains.....	3		Ship's Store.....		
1	Chief Gunner's Mate.....	1		Engineer Department.....		
	Gunner's Mates, first class.....			Navigator.....		
	Gunner's Mates, second class.....			Executive Officer.....		
2	Gunner's Mates, third class.....	1	1	Hospital Steward.....		
	Chief Turret Captains.....		2	Hospital Apprentices, first class.....	0	
	Turret Captains, first class.....		2	Hospital Apprentices.....	0	
1	Chief Quartermaster (Navigating).....	0	1	Buglers.....	1	
1	Chief Quartermaster (Signals).....	1	1	Communications CS tk	1	
2	Quartermaster, first class.....	0	1	First Yeoman Stk1c	1	
2	Quartermaster, second class.....	0	1	Musicians, first class Stk3c	1	
2	Quartermaster, third class.....	2	1	Mess Attendants PhM3c	1	
50	Seamen.....	7		Total.....	8	
75	Ordinary Seamen.....	7	1	COMMISSARY BRANCH.		
	Apprentice Seamen.....			Chief Commissary Steward.....	1	
	Total.....	25	1	Commissary Steward.....		
ARTIFICER BRANCH.			1	Ship's Cooks, first class.....	1	
1	Chief Electrician.....	1	1	Ship's Cooks, second class.....	2	
1	Electricians, first class.....	1	2	Ship's Cooks, third class.....	1	
1	Electricians, second class.....	2	1	Ship's Cooks, fourth class.....	0	
2	Electricians, third class.....	1	1	Bakers, first class.....	0	
1	Chief Electrician (Radio).....	0	1	Bakers, second class.....	1	
1	Electricians, first class (Radio).....	0		Total.....	6	
1	Electricians, second class (Radio).....	0	1	MESSMEN BRANCH.		
1	Electricians, third class (Radio).....	0	1	Cabin Steward.....	0	
1	Chief Carpenter's Mate.....	1	1	Cabin Cook.....	1	
1	Carpenter's Mates, first class.....	1	1	Mess Attendant.....	0	
1	Carpenter's Mates, second class.....	1	1	Wardroom Steward.....	0	
1	Carpenter's Mates, third class.....	0	4	Wardroom Cook.....	0	
1	Shipwrights.....	0		Mess Attendants.....	1	
1	Shipfitters, first class.....	2		Mess Attendants (Laundry).....		
	Shipfitters, second class.....			Steerage Steward.....		
	Blacksmiths.....			Steerage Cook.....		
1	Plumbers and Fitters.....	0		Mess Attendants.....		
1	Sailmaker's Mates.....	0		Warrant Officers' Steward.....		
	Printers.....			Warrant Officers' Cook.....		
	Painters, first class.....			Mess Attendants.....		
	Painters, second class.....			Total.....	2	
	Painters, third class.....			ADDITIONAL FOR FLAGSHIP.		
	Total.....	10		Chief Quartermaster.....		
ARTIFICER BRANCH—ENGINE-ROOM FORCE.				Quartermaster, first class.....		
3	Chief Machinist's Mates.....	2		Quartermaster, second class.....		
3	Machinist's Mates, first class.....	1		Quartermaster, third class.....		
3	Machinist's Mates, second class.....	1		Boatswain's Mate, 2d cl., Coxswain to Com. in Chief.....		
1	Chief Water Tenders.....	1		Coxswains to Commander in Chief.....		
2	Water Tenders.....	2		Coxswain, Chief of Staff.....		
1	Boiler Maker.....	1		Seamen.....		
	Blacksmiths.....			Ordinary Seamen.....		
1	Coppersmiths.....	1		Musicians, first class.....		
3	Oilers.....	1		Musicians, second class.....		
6	Firemen, first class.....	1		Printer.....		
6	Firemen, second class.....	1		Chief Yeoman.....		
6	Catchers F3c.....	3		Yeoman, first class.....		
	Total.....	15		Yeoman, second class.....		
SPECIAL BRANCH.				Yeoman, third class.....		
	Commanding Officer.....			Steward to Commander in Chief.....		
4	Chief Yeoman.....	0		Cabin Steward.....		
	Equipment Department.....			Cabin Steward to Chief of Staff.....		
	Pay Department.....			Cook to Commander in Chief.....		
	Engineer Department.....			Mess Attendants.....		
	Executive Officer.....			Mess Attendants, Staff.....		
5	Yeoman, first class.....	3		Total.....		
	Executive Officer.....			MARINE GUARD.		
	Pay Department.....			Sergeant Majors.....		
	Engineer Department.....			Quartermaster Sergeants.....		
	Ship's Store.....			Gunnery Sergeants.....		
2	Yeoman, sec- ond class.....	0		First Sergeants.....		
	Commanding Officer.....			Sergeants.....		
	Ordnance Officer.....			Corporals.....		
	Executive Officer.....			Drummers and Trumpeters.....		
	Navigator.....			Privates.....		

Examined and found to be correct.

R. F. Mac Farley
Ensign (T) USN

Navigator.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

ARMAMENT

Of the U. S. S.ESSEX

MAIN BATTERY.

[illegible]

SECONDARY BATTERY.

[illegible]

SMALL ARMS.

TORPEDOES AND MINES.

[illegible]

Examined and found to be correct.

R. F. Kane Jr.
Ensign (T) USN

Navigator

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

TABLES OF DEVIATION OF THE STANDARD COMPASS No. _____ ON BOARD THE
U. S. S. _____

Date						
Place of Observation						
Latitude						
Longitude						
Observed Variation						
SHIP'S HEAD BY COMPASS.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.
0°						
15°						
30°						
45°						
60°						
75°						
90°						
105°						
120°						
135°						
150°						
165°						
180°						
195°						
210°						
225°						
240°						
255°						
270°						
285°						
300°						
315°						
330°						
345°						

DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC.

INSTRUMENT.	MAKER.	NUMBER.	LOCATION.	DATE OF LAST COMPARISON.	COMPARED WITH—	ERROR.
MERCURIAL BAROMETER.		10				
ANEROID BAROMETER.						
THERMOMETER (Dry Bulb).		15				
THERMOMETER (Wet Bulb). (Psychrometer.)		3				

Examined and found to be correct. 0

Navigator.

SENATE OF THE STATE OF NEW YORK, JANUARY 14, 1879.

REPORT

NAME		RESIDENCE		EDUCATION		EMPLOYMENT		SALARY		DATE	
1	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
2	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
3	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
4	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
5	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
6	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
7	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
8	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
9	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
10	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880

NAME		RESIDENCE		EDUCATION		EMPLOYMENT		SALARY		DATE	
11	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
12	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
13	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
14	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
15	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
16	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
17	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
18	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
19	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880
20	JOHN A. BROWN	ALBANY	NEW YORK	COLLEGE	TEACHER	1875	1876	1877	1878	1879	1880

UNITED STATES SHIP

REMARKS.

Approved:

Examined

R. M. Macdonald
Ensign (T) USN

P. F. Macdonald
Ensign (T) USN U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
 . AT OR EN ROUTE FROM Chicago, Ill. 1 Feb. 1919., 191
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									SE	2	29.61	64	32	32		b	s		
2									SE	2	29.62	66	32	32.8		bc	scu		0
3									SE	2	29.62	68	32	32		bc	scu		0
4									SE	2	29.62	68	31	31		b			
5									SE	2	29.62	68	31	31		b			
6									SE	2	29.63	68	30	30		bc	scu		0
7									SE	2	29.63	67	30	30		bc	scu		0
8									SE	2	29.65	68	30	30		bc	scu		0
9									EAS	2	29.63	62	31	31		bc	scu		0
10									EAS	2	29.65	54	31	31		bc	scu		0
11									EAS	2	29.65	54	31	31		bc	scu		10
12									EAS	2	29.62	64	31	31		bc	as		10

[illegible][illegible]

UNITED STATES SHIP

E S S E X

1 Feb. 1919

REMARKS.

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes. Docked at Pugh Terminal slip at Chicago, Ill.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 11:30 moved ship 200 yds. astern to enable Great Lakes Dredge and Dock Co. to drive new piles along dock.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm

At 1:00 began moving ship back to former berth.

J. C. H. T. Schell
Boatswain, USNRF-4

4:00 pm to 8:00 pm

No remarks.

J. C. H. T. Schell
Boatswain, USNRF-4

8:00 pm to Midnight.

No remarks.

J. C. H. T. Schell
Boatswain, USNRF-4

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. E. Daily
Ensign (T) USN
U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP

U. S. S. E. X

AT OR EN ROUTE FROM

Chicago, Ill.

TO

2 Feb. 1919

191

R M Macdonald, Ensign (T) USN U. S. Navy, Commanding

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE KNOTS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOTION FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.						E	3	29.62	67	30	30		b				
2									E	3	29.62	67	30	30		b				
3									E	3	29.62	71	30	30		b				
4									E	3	29.62	72	30	30		b				
5									ESE	3	29.61	70	30	30		b				
6									SE	3	29.60	70	30	30		b				
7									SSE	3	29.58	70	29	29		bc	cis		3	
8									SSE	3	29.59	71	30	30		bc	cis		5	
9									SSE	3	29.60	73	31	31		bc	cis		5	
10									SSE	3	29.58	68	33	33		bc	cis		7	
11									SSE	3	29.55	65	34	34		bc	cis		10	
12									SSE	2	29.49	66	35	35		bc	cis		10	

			DRILLS AND EXERCISES.		
			Morning.		Afternoon.
			Division.		
			1		
			2		
			3		
			4		
			5		
			6		
			7		
			8		
			9		

P. M.			Docked at Chicago, Ill.	SSE	2	29.47	68	35	35		c	cis	10
1				SE	2	29.47	67	35	35		c	cis	10
2				SE	2	29.46	67	35	35		c	cis	10
3				SE	2	29.43	67	37	37		c	cis	10
4				SE	2	29.44	67	36	36		c	cis	10
5				SE	2	29.43	67	36	37		c	cis	10
6				SE	2	29.41	68	36	37		c	cis	10
7				SE	2	29.40	68	36	36		c	cis	10
8				SE	2	29.37	67	36	36		bc	cis	10
9				SE	2	29.37	67	36	36		bc	cis	10
10				SE	2	29.35	65	37	37		c	cis	10
11				SE	2	29.33	65	37	37		c	cis	10
12				SE	2								

UNITED STATES SHIP ESSEX

2 Feb. 1919

REMARKS.

Commencing and until 4:00 am
No remarks.

J. M. Macdonald
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

J. M. Macdonald
Boatswain, USNRF-4

8:00 am to Meridian
At 10:30 held divine service aboard conducted by Y M C A.

J. M. Macdonald
Boatswain, USNRF-4

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T) U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP										E S S E X									
AT ORIGIN ROUTE FROM										Chicago, Ill to 3 Feb. 1919, 191									
										R M Macdonald, Ensign, (T), U. S. Navy, Commanding.									

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.						SE	1	29.32	66	37	37		OCZ	cis		6	
2									SE	1	29.32	67	37	37		OCZ	cis		6	
3									SE	1	29.31	67	38	38		OCZ	cis		6	
4									SE	1	29.30	68	38	38		OCZ	cis		6	
5									SE	1	29.28	68	39	39		OCZ	cis		10	
6									SE	1	29.27	68	39	39		OCZ	cis		10	
7									SE	1	29.26	68	40	40		OCZ	cis		10	
8									SE	1	29.26	68	40	40		OCZ	cis		10	
9									SE	1	29.24	68	41	41		OCZ	cis		10	
10									SE	1	29.20	68	42	42		OCZ	cis		10	
11									SE	1	29.18	68	44	44		OCZ	cis		10	
12									SE	1	29.16	68	46	46		OCZ	cis		10	

		Compass		DRILLS AND EXERCISES.			
		S. II		Morning.		Afternoon.	
m. Latitude		Error		Division.			
s. Longitude		Variation		1			
		Deviation		2			
Noon. Latitude				3			
Longitude				4			
				5			
m. Latitude		Coal. Received		6			
s. Longitude		Expended 3.7 tons		7			
		On hand 49.8 tons		8			
				9			
Current { Set		Fuel oil. Received					
{ Drift		Expended					
		On hand					
MAGAZINE TEMPERATURES:		Water. Distilled					
Maximum		Received					
Minimum		Expended					
		On hand					

P. M.			Docked at Chicago, Ill.															
1									SSE	1	29.10	70	48	48		OCZ	as	10
2									S	1	29.08	70	51	51		OCZ	scu	10
3									S	1	29.08	70	54	54		OCZ	n	10
4									S	1	29.07	70	53	53		OCZ	n	10
5									SE	1	29.07	71	52	52		OCZ	n	10
6									SSW	2	29.05	70	51	51		OCZ	n	10
7									SW	3	29.07	70	47	47		OCZ	n	10
8									SW	3	29.08	69	45	45		OCZ	n	10
9									W	3	29.09	70	40	40		OCZ	scu	10
10									W	3	29.10	70	34	34		OCZ	scu	10
11									W	3	29.14	70	30	30		OCZ	scu	10
12									W	3		70	28	28		OCZ	scu	10

UNITED STATES SHIP *E S S E X*

3 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. a. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. a. Holmberg
CGM, USN

8:00 am to Meridian

At 8:00 received from Wilson And Co. 107# bacon. At 9:30 received from Armour and Co. 53# pork butts. At 10:05 from Schutze Baking Co. 50# bread. At 10:15 from Great Lakes 2 tubs butter. At 11:15 from Oscar F Mayer Co. 20# sausage, 20# frankfurters.

C. a. Holmberg
CGM, USN

Meridian to 4:00 pm

At 1:30 received from M Cohen 90# apples, 600# potatoes, 12# celery. At 3:00 from Arnold Bros. 25# hamburger.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight

At 12:00 Keeler, H H, Y2c, USNRF-2, returned from leave expiring 8:00 am 4 Feb. 1919

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

B S S E X

AT OR EN ROUTE FROM

Chicago, Ill.

TO

4 Feb. 1919

191

R M Macdonald, Ensign, (T)

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	SW	3	29.18	68	26	26		oc	scu		10	
2									W	3	29.18	69	25	25		oc	as		10	
3									W	3	29.20	69	24	24		oc	as		10	
4									W	3	29.20	69	22	22		oc	as		10	
5									WNW	4	29.22	70	20	20		bcz	scu		8	
6									WNW	4	29.25	70	18	18		bcz	scu		5	
7									WNW	3	29.27	70	18	18		bcz	scu		4	
8									WNW	3	29.29	70	17	17		bcz	scu		4	
9									WNW	3	29.32	65	17	17		bcz	scu		3	
10									WNW	3	29.33	64	18	18		bcz	oicu		3	
11									WNW	3	29.33	62	18	18		bc	acu		3	
12									WNW	3	29.31	63	18	18		bc	acu		3	

8 a.m. Latitude _____ Longitude _____ Noon Latitude _____ Longitude _____ 3 p.m. Latitude _____ Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____	Compass S. II _____ Error _____ Variation _____ Deviation _____ Coal { Received _____ Expended 3.8 tons On hand 46.0 tons Fuel oil { Received _____ Expended _____ On hand _____ Water { Distilled _____ Received _____ Expended _____ On hand _____	DRILLS AND EXERCISES. <table> <tr> <th>Division.</th><th>Morning.</th><th>Afternoon.</th></tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																														
1																																
2																																
3																																
4																																
5																																
6																																
7																																
8																																
9																																

P. M.																			
1									NW	3	29.29	62	25	25		bc	scu		3
2									NW	3	29.30	60	26	26		b			
3									NW	3	29.32	65	24	24		b	as		
4									NW	3	29.36	68	23	23		b	as		
5									W	3	29.38	68	22	22		b	as		8
6									W	3	29.39	68	21	21		b	as		8
7									W	3	29.41	68	20	20		b	as		
8									W	3	29.41	68	20	20		b			
9									W	3	29.41	70	16	16		b			
10									W	3	29.43	72	14	14		b			
11									SW	3	29.43	70	14	14		b			
12									SW	3	29.43	68	12	12		b			

UNITED STATES SHIP E S S E X

4 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 10:00 received 2 cases of oranges from S Houston and Son.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 1:00 received 50# bread from Schulze Baking Co.

J. H. Hutton
Boatswain, USNRF-4

4:00 pm to 8:00 pm
At 5:00 pm Ensign A J Eggen, USNRF-3, reported aboard for duty from U S S COMMODORE. At 5:05 Ensign J. E. Flanders, USNRF-4 left the ship, released from active duty on Feb. 1, 1919.

J. H. Hutton
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. H. Hutton
Boatswain, USNRF-4

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. McInelly
Ensign (T)

U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
At or ~~near~~ Chicago, Ill. ~~Feb.~~ 5 Feb. 1919
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.				Weather by Symbols.	Clouds.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air * Dry Bulb.	Air Wet Bulb.	Water at Surface.	Form.		Moving From.	Amount.	
A. M.																				
1			Docked at Chicago, Ill.						SW	3	29.44	68	12	12		bc	as		10	
2									SW	3	29.45	66	12	12		bc	as		10	
3									SW	3	29.45	66	12	12		bc	as		10	
4									SW	3	29.45	66	12	12		bc	as		10	
5									SW	3	29.46	66	12	12		b				
6									SW	2	29.46	64	12	12		b				
7									SW	2	29.47	64	11	11		b				
8									SW	2	29.47	68	11	11		b				
9									SW	2	29.47	68	11	11		bc	as		10	
10									SW	2	29.47	70	14	14		bc	as		10	
11									SW	2	29.47	70	16	16		bc	as		10	
12									SW	1	29.47	70	20	20		bc	as		10	

m. { Latitude _____ Longitude _____		Compass		DRILLS AND EXERCISES.			
		S. II _____					
Noon. { Latitude _____ Longitude _____		Error _____		Morning. _____ Afternoon. _____			
		Variation _____					
3 p. m. { Latitude _____ Longitude _____		Deviation _____		Division.			
		Received _____					
Current { Set _____ Drift _____		Expended 3.8 tons		1 _____			
		On hand 42.1 tons					
MAGAZINE TEMPERATURES: _____ Maximum _____ Minimum _____		Fuel oil. { Received _____		2 _____			
		Expended _____					
		On hand _____		3 _____			
		Distilled _____					
		Received _____		4 _____			
		Expended _____					
		On hand _____		5 _____			
				6 _____			
				7 _____			
				8 _____			
				9 _____			

P. M.																				
1								Docked at Chicago, Ill.	SW	1	29.44	70	32	32		bcz	cis		8	
2									SW	1	29.42	70	36	36		bcz	cis		6	
3									SW	1	29.40	70	36	36		bcz	cis		5	
4									SW	1	29.40	70	32	32		bcz	cis		3	
5									W	1	29.40	70	30	30		b				
6									W	1	29.40	70	28	28		b				
7									W	1	29.39	70	27	27		b				
8									W	1	29.40	70	26	26		b				
9									W	1	29.40	70	26	26		b				
10									W	1	29.40	70	26	26		b				
11									W	1	29.40	67	25	25		b				
12									W	1	29.39	66	25	25		b				

UNITED STATES SHIP

E S S E X

5 Feb. 1919

REMARKS.

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

Boatswain, USNRF-4

4:00 am to 8:00 am

All returned from liberty.

Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 received from Schulze Baking Co. 50# bread; at 10:20 from Consumer's Ice Co. 4000# ice; at 11:40 from Maurice Cohen and Co/ 30 doz. eggs.

Boatswain, USNRF-4

Meridian to 4:00 pm

Paid crew semi-monthly.

CGM, USN

4:00 pm to 8:00 pm

No remarks.

CGM, USN

8:00 pm to Midnight

No remarks.

CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T) USN

U. S. N., Navigator.

(This page to be sent to Bureau of Navigation monthly.)

LOG OF THE UNITED STATES SHIP E S S E X

AT ~~NEW YORK~~ CHICAGO, Ill. TO 6 Feb. 1919, 191

R M Macdonald, Ensign, (T)....., U. S. Navy, Commanding

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.						W	1	29.49	68	27	27		OCZ	SS		10	
2									W	1	29.49	70	28	28		OCZ	SS		10	
3									W	1	29.50	70	29	29		OCZ	SS		10	
4									W	1	29.50	70	30	30		OCZ	SS		10	
5									WNW	1	29.50	68	30	30		OCZ	SS		10	
6									WNW	1	29.50	68	30	30		OCZ	SS		10	
7									WNW	1	29.50	69	28	28		OCZ	SS		10	
8									WNW	1	29.50	64	28	28		b	SS		10	
9									NW	1	29.50	66	28	28		b			5	
10									NW	1	29.50	66	28	28		b			10	
11									NW	1	29.50	68	26	26		b			10	
12									NNW	1	29.50	68	26	26		b			10	

[illegible]

P. M.		Docked at Chicago, Ill.	W	l	29.40	70	24	24	bcoz			
1			W	1	29.40	70	24	24	bcoz			
2			W	1	29.41	70	23	23	bcoz			
3			W	1	29.42	70	22	22	b			
4			W	1	29.43	67	22	22	b			
5			W	1	29.43	64	21	21	bo	cis		5
6			W	1	29.43	64	19	19	ocqw	as		10
7			W	1	29.47	68	19	19	bo	cis		6
8			W	1	29.48	68	20	20	bcoz	as		8
9			W	1	29.50	69	22	22	bcoz	as		9
10			W	1	29.50	68	24	24	bcoz	as		10
11			W	1	29.49	68	27	27	bcoz	as		10
12			W	1								

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian

At 10:30 received from Booth Fisheries Co. 35# halibut. At
10:45 from Irwin Bros. 394# beef.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm

At 1:20 recreation party of 22 men left the ship in charge
of Pestka, F., CQM, USN. At 2:10 received from Schulze Baking
Co. 50# bread. At 3:50 recreation party returned.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm

At 7:40 Walters, A S, SC2c, USN, reported aboard from Gt.
Lakes Hospital for duty

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Dooly
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN

ROUTE FROM

Chicago, Ill.

To

7 Feb. 1919

191

R M Macdonald

Ensign (T)

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									W	1	29.50	70	26	26		b			
2									W	1	29.52	72	24	24		b			
3									W	1	29.52	70	22	22		b			
4									W	1	29.52	68	22	22		b			
5									W	1	29.53	68	20	20		bc		as	8
6									W	1	29.54	68	18	18		bc		as	8
7									W	1	29.56	68	17	17		bc		as	10
8									W	1	29.58	65	17	17		bc		scu	10
9									W	1	29.57	65	17	17		bc		scu	10
10									W	1	29.57	62	20	20		cz		scu	10
11									W	1	29.54	64	23	23		cz		scu	10
12									W	1	29.54	66	26	26		cz		as	5

m. Latitude

g. Longitude

N. Latitude

E. Longitude

m. Latitude

p. Longitude

Current Set

Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal

Received

Expended 3.6 tons

On hand 35.2 tons

Fuel oil

Received

Expended

On hand

Water

Distilled

Received

Expended

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division

1

2

3

4

5

6

7

8

9

P. M.																			
1									W	2	29.50	66	30	30		bcz	cis		3
2									W	2	29.50	66	36	36		bcz	cis		3
3									W	2	29.50	68	32	32		bcz	cis		3
4									W	2	29.50	68	31	31		bcz	cis		3
5									NW	2	29.50	63	26	26		bc	cis		5
6									NW	2	29.53	66	25	25		bc	ci		2
7									NW	2	29.54	69	25	25		bc	ci		1
8									NW	2	29.56	70	24	24		b			
9									NW	2	29.55	70	22	22		b			
10									NW	2	29.55	70	20	20		b			
11									NW	2	29.55	70	18	18		b			
12									NW	2	29.55	70	18	18		b			

UNITED STATES SHIP

E S S E X

7 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 8:00 a funeral party with Pestka, F., CQM, USN, in charge left for Downer's Grove, Ill. At 9:00 am received 23# beef liver from Wilson Bros. At 10:00 received 50# bread from Schulze Baking Co.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 1:30 received from M Cohen Co. 51# chicken. At 3:30 funeral party returned.

J. P. Mitchell
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. P. Mitchell
Boatswain, USNRF-4

8:00 pm to Midnight
At 11:00 Salomon, J H, F3c, USNRF-4 reported aboard for duty from Naval Hospital, Great Lakes, Ill.

J. P. Mitchell
Boatswain, USNRF-4

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdally
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP E S S E X 8 Feb. 1919
 AT OR ~~EN ROUTE FROM~~ Chicago, Ill. 79 191
R M Macdonald Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1	Docked at Chicago, Ill.								NW	2	29.58	69	16	16		b				
2									NW	2	29.59	69	15	15		b				
3									NW	2	29.60	69	14	14		b				
4									NW	2	29.61	69	13	13		b				
5									NW	2	29.62	70	12	12		b				
6									NW	2	29.65	70	12	12		bcz	ss		3	
7									NW	2	29.66	70	12	12		bcz	ss		6	
8									NW	2	29.61	70	12	12		bcz	ss		6	
9									NW	2	29.68	69	14	14		bcz	ss		4	
10									NW	2	29.69	68	18	18		bcz	ss		8	
11									NW	2	29.69	70	21	21		bcz	ss		6	
12									NW	2	29.65	72	25	25		bcz	scu		4	

			Compass		DRILLS AND EXERCISES.			
			S. II		Morning.		Afternoon.	
			Error		Division.			
3 a. m. { Latitude			Variation		1			
{ Longitude			Deviation		2			
Noon { Latitude					3			
{ Longitude					4			
3 p. m. { Latitude			Coal. {	Received	5			
{ Longitude				Expended 3.7 tons	6			
				On hand 21.4 tons	7			
Current { Set			Fuel oil. {	Received	8			
{ Drift				Expended	9			
				On hand				
MAGAZINE TEMPERATURES:			Water. {	Distilled				
Maximum				Received				
Minimum				Expended				
				On hand				

P. M.																			
1									NW	1	29.63	74	31	31		be	scu		4
2									NW	1	29.64	75	31	31		be	scu		9
3									NW	1	29.66	77	30	30		be	scu		10
4									NW	1	29.65	74	30	30		be	scu		10
5									NW	1	29.66	72	29	29		be	scu		10
6									W	1	29.61	68	27	27		c	scu		10
7									SW	1	29.61	69	27	27		c	scu		10
8									SW	1	29.72	69	27	27		c	scu		10
9									SW	1	29.61	70	26	26		cc	as		10
10									SW	1	29.60	70	26	26		cc	as		10
11									SW	1	29.60	70	25	25		cc	as		10
12									SW	1	29.60	70	25	25		cc	as		10

UNITED STATES SHIP *ESSEX* 8 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. H. Stahel
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

J. H. Stahel
Boatswain, USNRF-4

8:00 am to Meridian
No remarks.

J. H. Stahel
Boatswain, USNRF-4

Meridian to 4:00 pm

At 12:30 Salomon, H J, F3c, USNRF-2, left on furlough expiring noon Feb. 17, 1919. At 1:30 received from Gt. Lakes one bale of asbestos. At 2:10 moving pictures on board by Y M C A.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm

At 4:25 received from Maurice Cohen and Co. 50# lettuce.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T) *f*

U. S. N., Navigator.

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. a. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. a. Holmberg
CGM, USN

8:00 am to Meridian
 At 10:00 held divine service on board, conducted by
 Y.M.C.A.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
No remarks.

Joseph Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Thudade
Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP <u>E S S E X</u>																			
At or near Chicago, Ill. <u>Chicago, Ill.</u> on <u>10 Feb.</u> <u>1919</u> , 191																			
R M Macdonald, Ensign (T), U. S. Navy, Commanding.																			
Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.	Docked at Chicago, Ill.																		
1									WNW	1	29.60	70	25	25	b				
2									WNW	1	29.59	70	25	25	b				
3									WNW	1	29.58	70	25	25	b				
4									WNW	1	29.60	70	25	25	b				
5									WNW	2	29.60	67	25	25	b				
6									W	2	29.60	68	24	24	ocf	s		10	
7									W	2	29.60	68	25	25	bcl	cicu		8	
8									WSW	1	29.64	69	26	26	bcl	cicu		9	
9									WSW	1	29.62	70	28	28	ocf	scu		9	
10									WSW	1	29.62	70	30	30	ocz	as		10	
11									SSW	1	29.62	70	32	32	ocz	as		10	
12									S	1	29.57	70	34	34	ocz	acu		10	
<div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Set</div> <div>Drift</div> </div> <div> <div>Maximum</div> <div>Minimum</div> </div> </div> <div> <div>Compass</div> <div>S. II</div> <div>Error</div> <div>Variation</div> <div>Deviation</div> </div> <div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div> <div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div> <div> <div>Distilled</div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div>									DRILLS AND EXERCISES.										
									<div> <div>Morning.</div> <div>Afternoon.</div> </div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> </div>										
P. M.	Docked at Chicago, Ill.																		
1									SSW	1	29.54	70	36	36	ocz	acu		10	
2									SSW	1	29.54	70	37	37	ocz	acu		10	
3									SW	1	29.47	68	37	37	ocz	acu		10	
4									SW	1	29.45	68	37	37	ocz	acu		10	
5									SE	1	29.40	65	36	36	bo	acu		8	
6									SE	2	29.39	63	34	34	bo	acu		4	
7									SE	2	29.38	63	34	34	bo	acu		4	
8									SE	2	29.38	65	34	34	bo	acu		4	
9									SE	3	29.38	67	33	33	bo	acu		4	
10									ESE	3	29.37	67	33	33	bo	acu		6	
11									ESE	3	29.36	69	32	32	bo	acu		6	
12									ESE	3	29.36	71	32	32	bo	acu		7	

UNITED STATES SHIP ESSEX 10 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
Received from Arnold Bros. 50# ham, 20# hamburger. At
11:00 received from O F Mayer 20# pork sausage, 20# frankfurters.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 1:40 received from M Cohen and Co. 520# potatoes, 90#
apples. At 1:50 received from O Mayer 52# pork loin.

J. P. Mitchell
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. P. Mitchell
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. P. Mitchell
Boatswain, USNRF-4

110	200	84	84	07	81.42	2	0
110	200	82	82	07	80.42	2	0
110	200	80	80	07	79.42	2	0
110	200	78	78	07	78.42	2	0
110	200	76	76	07	77.42	2	0
110	200	74	74	07	76.42	2	0
110	200	72	72	07	75.42	2	0
110	200	70	70	07	74.42	2	0
110	200	68	68	07	73.42	2	0
110	200	66	66	07	72.42	2	0
110	200	64	64	07	71.42	2	0
110	200	62	62	07	70.42	2	0
110	200	60	60	07	69.42	2	0
110	200	58	58	07	68.42	2	0
110	200	56	56	07	67.42	2	0
110	200	54	54	07	66.42	2	0
110	200	52	52	07	65.42	2	0
110	200	50	50	07	64.42	2	0
110	200	48	48	07	63.42	2	0
110	200	46	46	07	62.42	2	0
110	200	44	44	07	61.42	2	0
110	200	42	42	07	60.42	2	0
110	200	40	40	07	59.42	2	0
110	200	38	38	07	58.42	2	0
110	200	36	36	07	57.42	2	0
110	200	34	34	07	56.42	2	0
110	200	32	32	07	55.42	2	0
110	200	30	30	07	54.42	2	0
110	200	28	28	07	53.42	2	0
110	200	26	26	07	52.42	2	0
110	200	24	24	07	51.42	2	0
110	200	22	22	07	50.42	2	0
110	200	20	20	07	49.42	2	0
110	200	18	18	07	48.42	2	0
110	200	16	16	07	47.42	2	0
110	200	14	14	07	46.42	2	0
110	200	12	12	07	45.42	2	0
110	200	10	10	07	44.42	2	0
110	200	8	8	07	43.42	2	0
110	200	6	6	07	42.42	2	0
110	200	4	4	07	41.42	2	0
110	200	2	2	07	40.42	2	0
110	200	0	0	07	39.42	2	0

Approved:

Examined:

R. M. Macdonald
Ensign (T) USN

R. E. Macdougall
Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

E S S E X

AT OF ~~CHICAGO, ILL.~~

Chicago, Ill.

191

11 Feb. 1919

191

R M Macdonald, Ensign (T)

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	WEATHER BY SYMBOLS.	FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	SSE	2	29.32	70	32	32		bc	scu		7
2									SSE	2	29.29	70	32	32		bc	scu		7
3									S	2	29.27	68	32	32		bc	scu		6
4									S	2	29.24	66	32	32		cc	scu		6
5									S	2	29.21	64	33	33		ccz	ss		8
6									S	1	29.19	64	34	34		ccz	ss		8
7									S	1	29.17	67	34	34		ccz	ss		10
8									S	1	29.17	68	34	34		ccz	ss		10
9									S	1	29.18	70	34	34		ccz	ss		10
10									S	1	29.20	71	35	35		ccz	ss		10
11									S	1	29.17	72	38	38		ccz	ss		10
12									S	1	29.16	74	42	42		bc	cis		4

		DRILLS AND EXERCISES.			
		Morning.		Afternoon	
8 a. m. { Latitude _____ { Longitude _____		Division.			
Noon. { Latitude _____ { Longitude _____		1 _____			
		2 _____			
3 p. m. { Latitude _____ { Longitude _____		3 _____			
		4 _____			
		5 _____			
		6 _____			
Current { Set _____ { Drift _____		7 _____			
		8 _____			
MAGAZINE TEMPERATURES:		9 _____			
Maximum _____					
Minimum _____					

E S S E X.

11 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

Boatswain. USNRF-4

8:00 am to Meridian

At 11:30 received 100# bread from Schulze Baking Co.

Boatswain, USNRF-4

Meridian to 4:00Ppm

At 2:35 received from Great Lakes Naval Training Station 1 Carton packing and stationery.

C. a. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

Ensign (T) USN

Examined:

Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP <u>ESSSEX</u>																			
At or EN ROUTE FROM <u>Chicago, Ill.</u> to <u>12 Feb. 1919</u> , 191																			
<u>R M Macdonald, Ensign (T)</u> , U. S. Navy, Commanding.																			
Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1	Docked at Chicago, Ill.								W	1	29.11	72	39	39		b			
2									W	1	29.11	72	39	39		b			
3									W	1	29.10	71	38	38		b			
4									NW	1	29.11	71	38	38		b			
5									NW	1	29.12	70	38	38		b			
6									NW	1	29.12	70	38	38		b			
7									N	1	29.14	70	38	38		bcz	ci		1
8									N	1	29.14	72	40	40		bcz			
9									NE	2	29.15	73	42	42		bz			
10									NE	2	29.16	76	42	42		b	ci		2
11									E	2	29.16	72	42	42		bcz	ci		2
12									E	2	29.14	70	45	45		bcz	ci		3
									<div> <div> <div>Compass</div> <div>S. II</div> <div>Error</div> <div>Variation</div> <div>Deviation</div> </div> <div> <div>Coal.</div> <div>Received</div> <div>Expended 3.8 tons</div> <div>On hand 16.3 tons</div> </div> <div> <div>Fuel oil.</div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div> <div> <div>Water.</div> <div>Distilled</div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div> </div> <div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Set</div> <div>Drift</div> </div> <div> <div>MAGAZINE TEMPERATURES:</div> <div>Maximum</div> <div>Minimum</div> </div> </div> <div> <div>DRILLS AND EXERCISES.</div> <div> <div>Morning.</div> <div>Afternoon.</div> </div> <div> <div>Division</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> </div> </div>										

UNITED STATES SHIP

ESSEX

Feb. 12, 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
Preparing ship for coaling.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
At 8:00 Gierloff, O. J., CMM, left on leave expiring 8:00 am
24 Feb. 1919. At 9:00 received from Great Lakes one pressure tank
for S.E. Dept. At 10:40 coal lighter came alongside. At 1050
started coaling ship. At 11:20 knocked offcoaling. At 11:50
started coaling.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm

At 1:00 pm received on board from Municipal Pier one used
barber chair and one mirror. At 2:30 pm finished coaling ship.
160 short tons taken on.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

P. F. MacDuffy
Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

E. S. S. E. X

AT OR EN ROUTE ~~EXPERIMENT~~

~~15 Feb. 1919~~

~~XX~~

13 Feb. 1919

191

R. M. Macdonald, Ensign. (T)

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	SE	1	28.96	72	38	38		ocf	n		10	
2									SE	1	28.94	72	38	38		ocf	n		10	
3									SE	1	28.90	70	38	38		ocr	n		10	
4									ESE	1	28.85	70	38	38		ocr	n		10	
5									SE	1	28.75	72	38	38		ocr	n		10	
6									ESE	2	28.70	72	38	38		ocr	n		10	
7									ESE	2	28.64	70	38	38		ocr	n		10	
8									ESE	2	28.59	70	39	39		ocf	n		10	
9									ESE	2	28.57	70	39	39		ocr	n		10	
10									ESE	2	28.55	70	39	39		ocr	n		10	
11									ESE	2	28.55	70	39	39		ocr	n		10	
12									ESE	2	28.50	70	39	39		ocr	n		10	

				DRILLS AND EXERCISES.			
				Morning.		Afternoon.	
3 a. m.	{	Latitude	Compass	Division.	1.		
		Longitude	S. II				
Noon.	{	Latitude	Error	2.			
		Longitude	Variation				
3 p. m.	{	Latitude	Deviation	3.			
		Longitude					
Current	{	Set	Coal. { Received 320,000#	4.			
		Drift	{ Expended 3.5 tons				
MAGAZINE TEMPERATURES:	{		On hand 159.1 tons	5.			
Maximum	{		Fuel oil. { Received	6.			
			{ Expended				
Minimum	{		On hand	7.			
	{		Water. { Distilled	8.			
		{ Received					
	{		Expended	9.			
		On hand					

UNITED STATES SHIP ESSEX

13 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 10:00 received from Schulze Baking Co. 50# bread.
At 11:00 received from Booth Fisheries Co. 37# fish.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

J. P. Krause
Boatswain, USNRF-4

4:00 pm to 8:00 pm
At 6:30 Ensign R M Macdonald left on ten days leave,
4 days travelling time, expiring 28 Feb. 1919

J. P. Krause
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. P. Krause
Boatswain, USNRF-4

Approved:

Examined:

R. M. Macdonald
Ensign (T) USN

R. F. Macdonald
Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ~~ROUTE~~ Chicago, Ill.

14 Feb., 1919

191

R M Macdonald, Ensign (T)

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	SW	1	28.41	70	40	40		ocr	n		10	
2									SW	1	28.41	70	40	40		ocr	n		10	
3									S	1	28.41	70	40	40		ocr	n		10	
4									S	1	28.40	70	41	41		ocr	n		10	
5									S	2	28.39	68	41	41		ocr	n		10	
6									S	2	28.40	70	41	41		ocr	n		10	
7									S	2	28.40	68	40	40		ocr	n		10	
8									S	1	28.42	69	40	40		ocr	n		10	
9									S	1	28.43	70	40	40		ocr	n		10	
10									S	1	28.42	70	39	39		ooz	as		10	
11									S	1	28.42	70	39	39		ooz	as		10	
12									S	1	28.42	70	38	38		ooz	as		10	

m. Latitude s. Longitude Noon. Latitude s. Longitude p. m. Latitude s. Longitude Current { Set Drift MAGAZINE TEMPERATURES: Maximum Minimum				Compass		DRILLS AND EXERCISES.			
				S. H.		Morning.		Afternoon.	
				Error		Division.			
				Variation		1			
				Deviation		2			
				Coal.	Received	3			
					Expended 4.1 tons	4			
					On hand 155.0 tons	5			
				Fuel oil.	Received	6			
					Expended	7			
					On hand	8			
				Water.	Distilled	9			
					Received				
					Expended				
					On hand				

P. M.																			
1								Docked at Chicago, Ill.	SW	1	28.43	70	38	38		ooz	as		8
2									SW	1	28.46	68	39	39		ooz	as		6
3									SW	1	28.47	66	39	39		ocr	n		10
4									S	1	28.49	64	39	39		ocr	n		10
5									S	1	28.49	64	39	39		ocr	n		10
6									S	1	28.51	64	39	39		ocr	n		10
7									SW	2	28.54	66	38	38		ocr	n		10
8									SW	2	28.57	66	38	38		ocr	n		10
9									SW	2	28.59	67	37	37		ocr	n		10
10									SW	2	28.61	69	36	36		ocm	n		10
11									SW	2	28.63	71	36	36		ocm	n		10
12									SW	1	28.66	71	36	36		ocm	n		10

UNITED STATES SHIP _____ E S S E X _____ 14 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

11	830	33	33	07	37.33	1	33
12	835	33	33	07	37.38	1	33
13	840	34	33	07	37.43	1	33
14	845	34	33	07	37.48	1	33
15	850	34	33	07	37.53	1	33
16	855	34	33	07	37.58	1	33
17	900	34	33	07	38.03	1	33
18	905	34	33	07	38.08	1	33
19	910	34	33	07	38.13	1	33
20	915	34	33	07	38.18	1	33
21	920	34	33	07	38.23	1	33
22	925	34	33	07	38.28	1	33
23	930	34	33	07	38.33	1	33
24	935	34	33	07	38.38	1	33
25	940	34	33	07	38.43	1	33
26	945	34	33	07	38.48	1	33
27	950	34	33	07	38.53	1	33
28	955	34	33	07	38.58	1	33
29	1000	34	33	07	39.03	1	33
30	1005	34	33	07	39.08	1	33
31	1010	34	33	07	39.13	1	33
32	1015	34	33	07	39.18	1	33
33	1020	34	33	07	39.23	1	33
34	1025	34	33	07	39.28	1	33
35	1030	34	33	07	39.33	1	33
36	1035	34	33	07	39.38	1	33
37	1040	34	33	07	39.43	1	33
38	1045	34	33	07	39.48	1	33
39	1050	34	33	07	39.53	1	33
40	1055	34	33	07	39.58	1	33
41	1100	34	33	07	40.03	1	33
42	1105	34	33	07	40.08	1	33
43	1110	34	33	07	40.13	1	33
44	1115	34	33	07	40.18	1	33
45	1120	34	33	07	40.23	1	33
46	1125	34	33	07	40.28	1	33
47	1130	34	33	07	40.33	1	33
48	1135	34	33	07	40.38	1	33
49	1140	34	33	07	40.43	1	33
50	1145	34	33	07	40.48	1	33
51	1150	34	33	07	40.53	1	33
52	1155	34	33	07	40.58	1	33
53	1200	34	33	07	41.03	1	33
54	1205	34	33	07	41.08	1	33
55	1210	34	33	07	41.13	1	33
56	1215	34	33	07	41.18	1	33
57	1220	34	33	07	41.23	1	33
58	1225	34	33	07	41.28	1	33
59	1230	34	33	07	41.33	1	33
60	1235	34	33	07	41.38	1	33
61	1240	34	33	07	41.43	1	33
62	1245	34	33	07	41.48	1	33
63	1250	34	33	07	41.53	1	33
64	1255	34	33	07	41.58	1	33
65	1300	34	33	07	42.03	1	33
66	1305	34	33	07	42.08	1	33
67	1310	34	33	07	42.13	1	33
68	1315	34	33	07	42.18	1	33
69	1320	34	33	07	42.23	1	33
70	1325	34	33	07	42.28	1	33
71	1330	34	33	07	42.33	1	33
72	1335	34	33	07	42.38	1	33
73	1340	34	33	07	42.43	1	33
74	1345	34	33	07	42.48	1	33
75	1350	34	33	07	42.53	1	33
76	1355	34	33	07	42.58	1	33
77	1400	34	33	07	43.03	1	33
78	1405	34	33	07	43.08	1	33
79	1410	34	33	07	43.13	1	33
80	1415	34	33	07	43.18	1	33
81	1420	34	33	07	43.23	1	33
82	1425	34	33	07	43.28	1	33
83	1430	34	33	07	43.33	1	33
84	1435	34	33	07	43.38	1	33
85	1440	34	33	07	43.43	1	33
86	1445	34	33	07	43.48	1	33
87	1450	34	33	07	43.53	1	33
88	1455	34	33	07	43.58	1	33
89	1500	34	33	07	44.03	1	33
90	1505	34	33	07	44.08	1	33
91	1510	34	33	07	44.13	1	33
92	1515	34	33	07	44.18	1	33
93	1520	34	33	07	44.23	1	33
94	1525	34	33	07	44.28	1	33
95	1530	34	33	07	44.33	1	33
96	1535	34	33	07	44.38	1	33
97	1540	34	33	07	44.43	1	33
98	1545	34	33	07	44.48	1	33
99	1550	34	33	07	44.53	1	33
100	1555	34	33	07	44.58	1	33

J. H. Titchell
Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

11	830	33	33	07	37.33	1	33
12	835	33	33	07	37.38	1	33
13	840	34	33	07	37.43	1	33
14	845	34	33	07	37.48	1	33
15	850	34	33	07	37.53	1	33
16	855	34	33	07	37.58	1	33
17	900	34	33	07	38.03	1	33
18	905	34	33	07	38.08	1	33
19	910	34	33	07	38.13	1	33
20	915	34	33	07	38.18	1	33
21	920	34	33	07	38.23	1	33
22	925	34	33	07	38.28	1	33
23	930	34	33	07	38.33	1	33
24	935	34	33	07	38.38	1	33
25	940	34	33	07	38.43	1	33
26	945	34	33	07	38.48	1	33
27	950	34	33	07	38.53	1	33
28	955	34	33	07	38.58	1	33
29	1000	34	33	07	39.03	1	33
30	1005	34	33	07	39.08	1	33
31	1010	34	33	07	39.13	1	33
32	1015	34	33	07	39.18	1	33
33	1020	34	33	07	39.23	1	33
34	1025	34	33	07	39.28	1	33
35	1030	34	33	07	39.33	1	33
36	1035	34	33	07	39.38	1	33
37	1040	34	33	07	39.43	1	33
38	1045	34	33	07	39.48	1	33
39	1050	34	33	07	39.53	1	33
40	1055	34	33	07	39.58	1	33
41	1100	34	33	07	40.03	1	33
42	1105	34	33	07	40.08	1	33
43	1110	34	33	07	40.13	1	33
44	1115	34	33	07	40.18	1	33
45	1120	34	33	07	40.23	1	33
46	1125	34	33	07	40.28	1	33
47	1130	34	33	07	40.33	1	33
48	1135	34	33	07	40.38	1	33
49	1140	34	33	07	40.43	1	33
50	1145	34	33	07	40.48	1	33
51	1150	34	33	07	40.53	1	33
52	1155	34	33	07	40.58	1	33
53	1200	34	33	07	41.03	1	33
54	1205	34	33	07	41.08	1	33
55	1210	34	33	07	41.13	1	33
56	1215	34	33	07	41.18	1	33
57	1220	34	33	07	41.23	1	33
58	1225	34	33	07	41.28	1	33
59	1230	34	33	07	41.33	1	33
60	1235	34	33	07	41.38	1	33
61	1240	34	33	07	41.43	1	33
62	1245	34	33	07	41.48	1	33
63	1250	34	33	07	41.53	1	33
64	1255	34	33	07	41.58	1	33
65	1300	34	33	07	42.03	1	33
66	1305	34	33	07	42.08	1	33
67	1310	34	33	07	42.13	1	33
68	1315	34	33	07	42.18	1	33
69	1320	34	33	07	42.23	1	33
70	1325	34	33	07	42.28	1	33
71	1330	34	33	07	42.33	1	33
72	1335	34	33	07	42.38	1	33
73	1340	34	33	07	42.43	1	33
74	1345	34	33	07	42.48	1	33
75	1350	34	33	07	42.53	1	33
76	1355	34	33	07	42.58	1	33
77	1400	34	33	07	43.03	1	33
78	1405	34	33	07	43.08	1	33
79	1410	34	33	07	43.13	1	33
80	1415	34	33	07	43.18	1	33
81	1420	34	33	07	43.23	1	33
82	1425	34	33	07	43.28	1	33
83	1430	34	33	07	43.33	1	33
84	1435	34	33	07	43.38	1	33
85	1440	34	33	07	43.43	1	33
86	1445	34	33	07	43.48	1	33
87	1450	34	33	07	43.53	1	33
88	1455	34	33	07	43.58	1	33
89	1500	34	33	07	44.03	1	33
90	1505	34	33	07	44.08	1	33
91	1510	34	33	07	44.13	1	33
92	1515	34	33	07	44.18	1	33
93	1520	34	33	07	44.23	1	33
94	1525	34	33	07	44.28	1	33
95	1530	34	33	07	44.33	1	33
96	1535	34	33	07	44.38	1	33
97	1540	34	33	07	44.43	1	33
98	1545	34	33	07	44.48	1	33
99	1550	34	33	07	44.53	1	33
100	1555	34	33	07	44.58	1	33

J. H. Titchell
Boatswain, USNRF-4

8:00 am to Meridian

At 8:00 received from Wilson Bros. 23# beef liver. At 11:00
Ensign L A Hanley reported aboard for duty from the U.S.S. COM-
MODEORE.

shot 7.5
shot 7.15

J. H. Titchell
Boatswain, USNRF-4

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm

At 7:45 motion pictures aboard by Y.M.C.A

C. A. Holmberg
CGM, USN

</

LOG OF THE UNITED STATES SHIP U. S. S. MEX
 AT OR EN ROUTE Chicago, Ill. 15 Feb., 1919 191
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	WEATHER BY SYMBOLS.	FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	SW	1	28.70	71	36	36		ocm	n		10
2									SW	1	28.75	71	35	35		ocm	n		10
3									SW	1	28.78	70	34	34		ocm	n		10
4									SW	2	28.81	70	34	34		ocm	n		10
5									SW	2	28.84	70	33	33		ocm	n		10
6									SW	1	28.87	70	32	32		ocm	n		10
7									SW	1	28.95	70	32	32		ocm	n		10
8									SW	1	29.02	70	32	32		ocm	n		10
9									SW	1	29.05	70	32	32		ocm	n		10
10									SW	2	29.10	70	32	32		ocm	n		10
11									SW	2	29.12	70	31	31		ocm	n		10
12									SW	2	29.16	70	30	30		ocm	n		10

8 A. M. Latitude _____ Longitude _____ 9 A. M. Latitude _____ Longitude _____ Noon Latitude _____ Longitude _____ 1 P. M. Latitude _____ Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		2 Compass S. II _____ Error _____ Variation _____ Deviation _____ Coal { Received _____ Expended 3.7 tons On hand 151.3 tons Fuel oil { Received _____ Expended _____ On hand _____ Water { Distilled _____ Received _____ Expended _____ On hand _____		DRILLS AND EXERCISES. Morning _____ Afternoon _____ Division _____ 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____	
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P. M.																			
1								Docked at Chicago, Ill.	NW	2	29.17	70	32	32		ocm	as		10
2									NNW	2	29.20	70	32	32		ocm	as		10
3									NNW	2	29.23	70	31	31		ocm	seu		10
4									NNW	2	29.25	70	30	30		ocm	seu		10
5									NNW	2	29.32	66	29	29		ocm	seu		10
6									NNW	2	29.37	69	29	29		ocm	seu		10
7									NW	2	29.41	71	29	29		ocm	seu		10
8									NW	2	29.43	72	29	29		ocm	seu		10
9									WNW	1	29.45	70	28	28		bc	acu		5
10									W	1	29.46	70	27	27		b			
11									W	1	29.46	70	27	27		b			
12									W	1	29.46	70	27	27		b			

UNITED STATES SHIP *ESSEX* 15 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
At 9:15 held quarters for muster. At 9:20 received from
Irwin Bros. 470# beef. At 11:00 recieved from Y M C A one writing
table; At 11:30 from Schulze Baking Co. 100# bread; at 12:00
from Maurice Cohen 50# chicken.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
At 2:00 received from Great Lakes 1 case electrical materials.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdully
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR ENROUTE FROM

Chicago, Ill. to

16 Feb. 1919

191

R M Macdonald, Ensign (T)

U. S. Navy, Commanding.

Hour	Knots	Tenths	Patent Log	Tenths	Average Revs.	Tenths	Engine Counter	Course	Wind		Barometer		Temperature				Weather by Symbols	Clouds		
									Direction	Force	Height in Inches	Ther. At	Air Dry Bulb	Air Wet Bulb	Water at Surface	Form		Moving From	Amount	
A. M.																				
1								Docked at Chicago, Ill.	W	2	29.47	68	27	27		b				
2									W	2	29.49	65	26	26		b				
3									W	2	29.49	66	25	25		b				
4									W	2	29.49	68	25	25		b				
5									W	2	29.49	68	24	24		b				
6									W	1	29.50	70	23	23		b				
7									W	1	29.52	70	22	22		b				
8									W	1	29.54	70	22	22		b				
9									W	1	29.56	67	23	23		bez	cis		8	
10									W	2	29.57	68	28	28		bez	cis		8	
11									WNW	2	29.57	69	30	30		bez	cis		6	
12									WNW	2	29.58	69	30	30		bez	cis		8	

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Lat. 38° 30' N

Long. 89° 30' W

Compass

S. II

Error

Variation

Deviation

Received

Expended 3.8 tons

On hand 147.3

Received

Expended

On hand

Distilled

Received

Expended

On hand

Morning

Afternoon

Division

1

2

3

4

5

6

7

8

9

P. M.																			
1									WNW	2	29.58	70	30	30		bez	acu		8
2									WNW	2	29.57	70	30	30		bez	acu		8
3									WNW	2	29.57	70	30	30		bez	acu		8
4									WNW	1	29.56	70	29	29		bc	acu		10
5									W	1	29.55	70	28	28		bc	acu		10
6									WSW	1	29.55	70	28	28		bc	acu		10
7									WSW	1	29.55	70	27	27		bc	acu		10
8									WSW	1	29.53	70	27	27		bc	acu		10
9									SW	1	29.51	70	27	27		b			
10									SW	1	29.50	70	27	27		b			
11									SW	1	29.48	69	27	27		b			
12									SW	1	29.47	69	27	27		b			

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(This page to be sent to Bureau of Navigation monthly.)

UNITED STATES SHIP ESSEX 16 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

~~Carpenter (T) USM~~

4:00 am to 8:00 am
No remarks.

~~Carpenter (T) USN~~

8:00 am to Meridian

At 10:00 entertainment aboard held by Y M C A. At 12:00 on can ice cream received from Hydrox Co.

Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

Carpenier (T) USN

4:00 pm to 8:00 pm
No remarks.

Carpenter (T) USN

8:00 pm to Midnight
No remarks.

Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Threlkeldy.
Ensign (T) USN. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

B88EX

AT OR EN ROUTE FROM

Chicago, Ill.

17

Feb. 1919

191

R H Macdonald, Ensign (T)

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	SEA.
A. M.																				
1								Docked at Chicago, Ill.	SE	1	29.43	70	27	27		b	acu			10
2									SW	2	29.41	70	27	27		b	acu			10
3									SW	2	29.39	70	27	27		b	acu			10
4									SW	2	29.36	70	27	27		b	acu			10
5									SW	2	29.34	70	28	28		bc	acu			10
6									SW	2	29.34	72	29	29		bc	acu			10
7									SW	2	29.32	72	33	33		cc	n			10
8									SW	2	29.30	70	33	33		ccs	n			10
9									SW	2	29.28	70	33	33		ccm	n			10
10									W	1	29.26	70	34	34		ccfm	ss			10
11									W	1	29.28	70	34	34		ccf	acu			10
12									W	1	29.30	70	33	33		ccf	acu			10

Latitude
Longitude

Latitude
Longitude

Latitude
Longitude

Set
Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. II

Error

Variation

Deviation

Received

Expended

On hand

Received

Expended

On hand

Distilled

Received

Expended

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

1

2

3

5

6

7

8

9

3.8 tons

143.5

P. M.																				
1									NW	2	29.30	70	35	35		bc	acu		7	
2									NW	2	29.31	70	36	36		bc	acu		5	
3									NW	2	29.34	72	43	43		bc	acu		6	
4									NW	2	29.36	71	38	38		bc	acu		6	
5									NEW	1	29.40	70	35	35		bc	acu		3	
6									NEW	1	29.43	70	35	35		bc	acu		2	
7									W	1	29.43	70	32	32		bc	acu		2	
8									W	1	29.43	70	30	30		bc	acu		2	
9									W	2	29.52	72	29	29		bc	acu		1	
10									W	2	29.54	74	28	28		bc	acu		1	
11									W	2	29.56	74	29	29		bc	acu		8	
12									W	2	29.60	74	28	28		bc	acu		5	

UNITED STATES SHIP E S S E X

17 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
At 7:00 am received aboard from E Khan and Co. 100# onions.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 9:20 received from Armour and Co. 50# of pork loins. At 10:00 received from Schulze Baking Co. 50# bread. At 10:50 received from Oscar Mayer and Co. 20# frankfurters.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 2:30 received from Arnold Bros. 50# ham, 20# hamburger.
At 3:30 received from Great Lakes 2 tubs butter.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
At 5:30 received from Maurice Cohen 600# potatoes, 30# celery, 90# apples.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved: *R. M. Macdona*
Ensign (T) USN

Examined:

R. P. M. Kelly
Ensign (T) USN
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP E. SSEX 18 Feb. 1919
 AT OR EN ROUTE FROM Chicago, Ill. 191
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	SEA.
A. M.																				
1								Docked at Chicago, Ill.	W	1	29.62	73	27	27		b				
2									W	1	29.63	73	26	26		b				
3									W	1	29.64	72	25	25		b				
4									W	1	29.65	70	24	24		b				
5									NW	1	29.65	70	23	23		b				
6									NW	1	29.66	69	23	23		b				
7									NW	1	29.71	70	24	24		bcz	cis		5	
8									NW	1	29.74	70	24	24		bcz	cis		5	
9									NNW	1	29.78	70	29	29		bcz	cis		3	
10									N	1	29.81	70	32	32		bcz	cis		2	
11									N	1	29.83	70	36	36		bcz	cis		2	
12									N	1	29.83	70	38	38		bcz	cis		2	

m. Latitude _____
 s. Longitude _____
 Noon. Latitude _____
 Longitude _____
 m. Latitude _____
 s. Longitude _____
 Current { Set _____
 Drift _____
 MAGAZINE TEMPERATURES:
 Maximum _____
 Minimum _____

Compass
 S. II _____
 Error _____
 Variation _____
 Deviation _____
 Coal. { Received _____
 Expended 4.7 tons
 On hand 138.8
 Fuel oil. { Received _____
 Expended _____
 On hand _____
 Water. { Distilled _____
 Received _____
 Expended _____
 On hand _____

DRILLS AND EXERCISES.

Division.	Morning.		Afternoon.	
1				
2				
3				
4				
5				
6				
7				
8				
9				

P. M.																				
1									N	1	29.62	73	27	27		bcz	cis		2	
2									N	1	29.63	73	26	26		bc	cis		4	
3									N	1	29.64	72	25	25		bc	cis		4	
4									N	1	29.65	70	24	24		bc	cis		4	
5									N	1	29.65	70	23	23		bc	cis		6	
6									NE	1	29.66	69	23	23		bc	cis		4	
7									NE	1	29.71	70	24	24		bc	as		2	
8									NE	1	29.74	70	24	24		bc	as		6	
9									NE	1	29.78	70	29	29		bc	as		8	
10									E	1	29.81	70	32	32		bc	as		10	
11									E	1	29.83	70	36	36		bc	as		10	
12									E	1	29.84	70	38	38		bc	as		10	

UNITED STATES SHIP ESSEX 18 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
At 11:00 received from Schulze Baking Co. 50# bread.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. T. Macdonald
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP E S SEX
 AT OR ~~FROM~~ Chicago, Ill. 19 Feb. 1919
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHS.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	E	1	29.92	66	32	32		bc	as		10	
2									E	1	29.94	68	32	32		bc	as		10	
3									E	1	29.95	68	32	32		bc	as		10	
4									E	1	29.97	68	32	32		bc	as		10	
5									SE	1	29.98	70	32	32		bc	as		10	
6									SE	1	30.00	70	35	35		b	as		10	
7									SE	1	30.03	70	36	36		b	as		10	
8									SE	1	30.05	70	38	38		b	as		10	
9									SE	1	30.05	69	36	36		bc	as		10	
10									SE	1	30.04	68	34	34		bc	as		10	
11									SE	1	30.03	70	34	34		bc	as		10	
12									SE	1	30.03	70	34	34		bc	as		10	

a. m. { Latitude _____ Longitude _____ Noon { Latitude _____ Longitude _____ p. m. { Latitude _____ Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Compass S. II _____ Error _____ Variation _____ Deviation _____ Coal { Received _____ Expended 4.7 tons On hand 134.1 Fuel oil { Received _____ Expended _____ On hand _____ Water { Distilled _____ Received _____ Expended _____ On hand _____		DRILLS AND EXERCISES. Morning. _____ Afternoon. _____ Division. _____ 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____	

P. M.																				
1									ESE	2	30.00	70	38	38		bc	ci		3	
2									ESE	2	29.95	70	38	38		bc	ci		6	
3									E	2	29.93	70	40	40		bc	ci		4	
4									E	2	29.92	70	40	40		bc	ci		3	
5									E	2	29.94	71	35	35		bc	ci		3	
6									E	2	29.95	73	34	34		bc	ci		1	
7									E	2	29.94	74	35	35		b	ci		1	
8									E	2	29.92	73	35	35		b	ci		1	
9									E	2	29.90	76	35	35		b	ci		1	
10									ESE	2	29.87	70	34	34		bc	as		6	
11									SE	3	29.86	70	34	34		bc	as		6	
12									SE	3	29.87	70	33	33		bc	as		7	

REMARKS.

Commencing and until 34:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 10:00 am Brennan, T.G., SC3c, USN, and Walters, A.S., SC2c, USN were transferred to the U.S.S. WILMETTE. At 10:30 received from Schulze Baking 50# bread.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
 AT ~~ON EN ROUTE FROM~~ Chicago, Ill. ~~TO~~ 20 Feb. 1919, 191
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.						SE	3	29.84	65	33	33		bc	cis		6	
2									SE	3	29.82	71	32	32		bc	cis		3	
3									SE	3	29.79	70	32	32		bc	cis		7	
4									SE	3	29.74	68	32	32		bc	cis		5	
5									SE	3	29.73	70	32	32		bc	ss		10	
6									SE	3	29.71	70	32	32		oc	ss		10	
7									SE	3	29.70	70	32	32		oc	ss		10	
8									SE	3	29.65	64	32	32		oc	ss		10	
9									SE	3	29.66	63	32	32		oc	ss		10	
10									SE	3	29.64	67	33	33		oc	ss		10	
11									SE	3	29.54	69	34	34		oc	ss		10	
12									SE	3	29.48	70	34	34		oc	ss		10	

E. Latitude _____ S. Longitude _____ Noon. Latitude _____ Longitude _____ M. Latitude _____ P. Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Compass _____ S. II _____ Error _____ Variation _____ Deviation _____ Coal { Received _____ Expended 4.2 tons On hand 129.9 Fuel oil { Received _____ Expended _____ On hand _____ Water { Distilled _____ Received _____ Expended _____ On hand _____	DRILLS AND EXERCISES. <table border="1"> <tr> <th>Division.</th> <th>Morning.</th> <th>Afternoon.</th> </tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>		Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																																
1																																		
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		

P. M.																			
1									SE	3	29.47	70	32	32		oc	ss		10
2									SE	3	29.43	70	32	32		oc	ss		10
3									SE	3	29.40	70	32	32		oc	ss		10
4									SE	3	29.38	72	32	32		ocss	n		10
5									SE	3	29.34	72	32	32		ocss	n		10
6									SE	3	29.29	72	32	32		ocss	n		10
7									SE	3	29.25	74	32	32		ocss	n		10
8									SE	3	29.22	74	32	32		ocss	n		10
9									SE	3	29.20	72	32	32		ocss	n		10
10									SE	3	29.17	70	33	33		ocss	n		10
11									SE	2	29.15	67	34	34		ocss	n		10
12									SE	1	29.15	67	35	35		ocss	n		10

UNITED STATES SHIP _____ E S S E X _____ 20 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
No remarks.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
At 2:15 received from Supply Officer, Great Lakes 8 bales oakum,
2 boxes toilet paper, 10 boxes soap powder, 10 boxes salt water soap,
and 1 package flags.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
At 5:00 paid crew semi-monthly.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Macdonald
Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
 AT OR ~~FROM~~ Chicago, Ill. 21 Feb. 1919, 191
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	SEA.
A. M.																				
1			Docked at					Chicago, Ill.	SW	1	29.15	70	36	36		ocr	n		10	
2									SW	1	29.15	72	37	37		ocr	n		10	
3									SW	1	29.15	74	38	38		ocr	n		10	
4									SW	1	29.17	74	37	37		ocr	n		10	
5									SW	1	29.18	74	36	36		ocf	n		10	
6									SW	1	29.18	72	34	34		ocf	n		10	
7									SW	1	29.19	72	34	34		ocf	n		10	
8									SW	1	29.21	72	34	34		ocf	n		10	
9									W	1	29.24	72	36	36		ocf	n		10	
10									W	1	29.26	70	37	37		ocf	n		10	
11									W	1	29.27	70	37	37		ocf	n		10	
12									W	1	29.27	70	37	37		ocf	n		10	

m. Latitude _____ 3 a. Longitude _____ Noon. Latitude _____ Longitude _____ 3 p. m. Latitude _____ Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____	Compass _____ S. II _____ Error _____ Variation _____ Deviation _____	DRILLS AND EXERCISES. Morning. _____ Afternoon. _____ Division. _____ 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____
	Coal. { Received _____ Expended 3.8 tons On hand 126.1	
	Fuel oil. { Received _____ Expended _____ On hand _____	
	Water. { Distilled _____ Received _____ Expended _____ On hand _____	

P. M.																				
1									W	1	29.27	70	37	37		oc	ss		10	
2									W	1	29.27	70	37	37		oc	ss		10	
3									W	1	29.27	72	37	37		oc	ss		10	
4									W	1	29.28	72	38	38		oc	ss		10	
5									W	1	29.31	72	37	37		oc	ss		10	
6									W	1	29.31	72	37	37		oc	ss		10	
7									SW	1	29.31	71	37	37		oc	ss		10	
8									SW	1	29.32	70	37	37		ocu	ss		10	
9									SW	1	29.32	70	36	36		ocu	ss		10	
10									SW	1	29.30	69	37	37		ocu	ss		10	
11									SW	1	29.30	69	36	36		ocu	ss		10	
12									SW	1	29.30	69	34	34		ocu	ss		10	

UNITED STATES SHIP E S SEX 21 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
At 9:45 received from Wilson And Co. 23# liver and 60 1/2#
cheese. At 11:45 the following men reported on board from the
U.S.S. COMMODORE:

J.D. Bell, SC2c	USN
J.M. Feeney, PhM3c	RF-2
M.L. Walker, Cox	USN
I.M. Palmer, MM1c	USN

Reported on board Sandoval:

R.A. Rafiner, MM2c	RF-4
C.H. Riska, SC2c	USN

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
At 12:00 received from Schulze Baking Co. 50# bread.

J. F. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. F. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. F. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. John Kelly
Ensign (T) USN U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX 22 Feb. 1919
 AT OR EN ROUTE FROM Chicago, Ill. IN 191
R W Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	Knots.	Tenth.	Patent Log.	Tenth.	Average Revs.	Tenth.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.				Weather by Symbol.	Clouds.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.	Form.		Moving From.	Amount.	
A. M.																				
1			Docked at Chicago, Ill.						S	1	29.36	70	37	37		oc	ss		10	
2									S	1	29.34	70	37	37		oc	ss		10	
3									S	1	29.31	70	36	36		oc	ss		10	
4									S	1	29.26	70	35	35		oc	ss		10	
5									S	1	29.23	70	35	35		oc	ss		10	
6									S	1	29.20	72	34	34		oc	ss		10	
7									S	1	29.15	72	34	34		ocu	ss		10	
8									S	1	29.10	72	34	34		oct	ss		10	
9									S	1	29.07	71	34	34		oct	ss		10	
10									S	1	29.07	70	36	36		oct	n		10	
11									Calm	0	29.00	70	36	36		ocs	n		10	
12									Calm	0	28.90	70	36	36		ocs	n		10	

in. Latitude _____ sec. Longitude _____ Noon. Latitude _____ sec. Longitude _____ in. Latitude _____ sec. Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____	Compass S. H. _____ Error. _____ Variation _____ Deviation _____ Coal. { Received _____ Expended 3.8 tons On hand 125.3 Fuel oil. { Received _____ Expended _____ On hand _____ Water. { Distilled _____ Received _____ Expended _____ On hand _____	DRILLS AND EXERCISES. Morning. _____ Afternoon. _____ Division. _____ 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____

P. M.																			
1									ESE	1	28.82	68	37	37		ocs	n		10
2									ESE	1	28.76	68	34	34		ocs	n		10
3									NW	2	28.75	67	34	34		ocs	n		10
4									N	1	28.77	69	34	34		ocs	n		10
5									N	2	28.80	70	34	34		ocs	n		10
6									N	2-3	28.84	70	34	34		ocs	n		10
7									N	2-3	28.90	70	32	32		ocs	n		10
8									N	3	28.90	69	34	34		ocs	n		10
9									N	3	28.92	69	34	34		ocs	n		10
10									N	3	28.95	70	34	34		ocu	n		10
11									N	3	29.00	70	34	34		oc	scu		10
12									N	3	29.05	70	34	34		oc	scu		10

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 9:50 held quarters for muster. At 10:00 received from
Irwin Bros. 428# beef.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 12:00 Gershon. A I. MA3c. RF-2. left ship on leave expiring
noon 27 Feb. 1919. At 2:00 received from Maurice Cohen Co. 50#
chicken.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Duly
Ensign (T) USN

U. S. N., Navigator.

UNITED STATES SHIP E S S E X 23 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. a. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. a. Holmberg
CGM, USN

8:00 am to Meridian
At 10:30 held divine service on board conducted by Y M C A.

C. a. Holmberg
CGM, USN

Meridian to 4:00 pm
No remarks.

C. a. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. a. Holmberg
CGM, USN

8:00 pm to Midnight
At 9:00 Gierloff, O J. CMM, USN, returned on board from leave of absence on time.

C. a. Holmberg
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Dwyer
Ensign (T) USN U. S. N., Navigator.

E S S E X

24 Feb. 1919

REMARKS.

Commencing and until 4:00 am

#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian

At 9:00 held quarters for muster.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm

At 12:10 received from S Houston and Sons 95# oranges and 85# grape fruit. At 12:15 recd. from Oscar Mayer and Bro. 20# frankfurters. At 2:30 recd. from Maurice Cohen 3 sacks of potatoes, 120 doz. eggs, 15# celery, 10# apples and 2 stalks of bananas.

J. K. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. J. K. ...
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. S. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. McInelly
Ensign (T) USN

U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE FROM Chicago, Ill.

25 Feb. 1919

191

R. H. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	WEATHER BY SYMBOLS.	FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1								Docked at Chicago, Ill.	E	2	29.17	72	34	34		oer	n		10
2									E	2	29.17	70	34	34		oer	n		10
3									E	2	29.15	70	33	33		oer	n		10
4									NE	2	29.13	70	33	33		oer	n		10
5									NE	2	29.15	70	32	32		oers	n		10
6									NE	2	29.18	70	32	32		oer	as		10
7									N	2	29.21	72	31	31		oer	as		10
8									N	2	29.24	70	28	28		oe	as		10
9									NW	3	29.30	70	23	23		oer	as		10
10									NW	3	29.32	70	23	23		bc	eis		10
11									NW	3	29.34	70	22	22		bcz	eis		10
12									NW	3	29.36	70	22	22		bcz	eis		10

			Compass			DRILLS AND EXERCISES.			
			S. II			Morning.		Afternoon.	
			Error			Division.			
8 a. m. { Latitude			Variation			1			
8 a. m. { Longitude			Deviation			2			
Noon. { Latitude			Coal. { Received			3			
Noon. { Longitude						4			
						5			
3 p. m. { Latitude			Expended 4.2 tons			6			
3 p. m. { Longitude			On hand 109.7			7			
						8			
Current { Set			Fuel oil. { Received			9			
Current { Drift			Expended						
			On hand						
MAGAZINE TEMPERATURES:			Water. { Distilled						
Maximum			Received						
Minimum			Expended						
			On hand						

P. M.																			
1									NW	3	29.35	68	34	34		bcz	eis		1
2									NW	3	29.37	67	32	32		bcz			
3									NW	3	29.40	68	30	30		b			
4									NW	3	29.42	68	26	26		b			
5									NW	3	29.44	70	23	23		b			
6									NW	3	29.46	70	20	20		b			
7									NW	3	29.48	70	18	18		b			
8									NW	3	29.50	70	16	16		b			
9									NW	3	29.52	70	15	15		clear	clear		
10									NW	3	29.54	68	13	13		clear	clear		
11									NW	3	29.55	67	12	12		n	n		
12									NW	3	29.55	65	11	11		n	nn		

UNITED STATES SHIP ESSSEX 25 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 11:00 received from Babcock and Wilcox Co. 125 fire brick.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved: *R. M. MacDonald* Ensign (T) USN
Examined: *R. T. D. Kelly* Ensign (T) USN U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT OR ~~ENROUTE FROM~~

Chicago, Ill.

~~DOX~~

26 Feb. 1919

191

R M Macdonald, Ensign (T)

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	SEA.
A. M.																				
1								Docked at Chicago, Ill.	NW	3	29.56	70	11	11		b				
2									NW	3	29.58	70	11	11		b				
3									NW	3	29.59	70	11	11		b				
4									NW	3	29.60	70	11	11		b				
5									NW	3	29.61	63	11	11		bc	cis			2
6									NW	3	29.57	63	11	11		bc	cis			6
7									NW	3	29.58	62	11	11		bc	cis			5
8									NW	3	29.60	61	11	11		bc	cis			6
9									W	3	29.62	63	11	11		bc	cis			6
10									W	3	29.64	65	12	12		bc	as			6
11									W	3	29.66	68	14	14		bc	as			6
12									W	3	29.64	70	16	16		bc	as			6

8 a. m. Latitude _____ Longitude _____ Noon Latitude _____ Longitude _____ 4 p. m. Latitude _____ Longitude _____		Compass _____ S. II _____ Error _____ Variation _____ Deviation _____	DRILLS AND EXERCISES. Morning. _____ Afternoon. _____ Division. _____	
Current { Set _____ Drift _____		Coal { Received _____ Expended 5 tons On hand 104.7 tons	1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____ 9 _____	
MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Fuel oil { Received _____ Expended _____ On hand _____ Water { Distilled _____ Received _____ Expended _____ On hand _____		

P. M.																				
1								W	2	29.61	70	17	17		bc	as				8
2								W	2	29.58	68	18	18		bc	as				10
3								W	2	29.56	68	20	20		bc	as				10
4								W	2	29.54	66	21	21		ocz	as				10
5								W	2	29.55	64	20	20		oczs	n				10
6								W	2	29.54	66	20	20		ocs	n				10
7								W	1	29.54	66	20	20		ocs	n				10
8								W	1	29.54	66	21	21		ocs	n				10
9								W	1	29.54	66	21	21		ocs	n				10
10								W	1	29.54	68	22	22		ocs	n				10
11								W	1	29.54	68	22	22		ocs	n				10
12								SW	1	29.54	68	22	22		ocs	n				10

UNITED STATES SHIP ESSEX

26 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 10:40 received from Schulze Baking Co. 50# bread. Captain
G.W. Kline, USN, at head of inspection board, reported on board.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

R. W. Maedonald
Ensign (T) USN

Examined:

R. F. Maedonald
Ensign (T) USN

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE FROM Chicago, Ill.

27 Feb. 1919

191

R M Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BUL.	AIR WET BUL.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1			Docked at Chicago, Ill.								29.54	68	22	22	ocs	n				
2											29.54	68	22	22	ocs	n		10		
3											29.52	70	22	22	ocs	n		10		
4											29.50	68	24	24	ocs	n		10		
5											29.48	66	24	24	ocs	n		10		
6											29.45	64	24	24	ocs	n		10		
7											29.45	62	26	26	oc	scu		10		
8											29.42	62	26	26	oc	scu		10		
9									E	3	29.43	66	26	26	oc	scu		10		
10									E	3	29.42	66	27	27	oc	scu		10		
11									E	3	29.42	66	27	27	oc	ss		10		
12									E	3	29.40	68	27	27	oc	ss		10		

20 N 5 W

Latitude _____

Longitude _____

Latitude _____

Longitude _____

Latitude _____

Longitude _____

Set _____

Drift _____

MAGAZINE TEMPERATURES:

Maximum _____

Minimum _____

Compass _____

S. II _____

Error _____

Variation _____

Deviation _____

Coal: Received _____

Expended 4.1 tons

On hand 100.0 tons

Fuel oil: Received _____

Expended _____

On hand _____

Distilled _____

Water: Received _____

Expended _____

On hand _____

DRILLS AND EXERCISES.

Division	Morning	Afternoon
1		
2		
3		
4		
5		
6		
7		
8		
9		

P. M.																				
1									E	3	29.36	69	31	31		ocz	ss		10	
2									E	3	29.31	70	34	34		ocz	ss		10	
3									E	3	29.27	70	35	35		ocz	ss		10	
4									E	3	29.23	70	36	36		ocz	ss		10	
5									E	3	29.16	66	35	35		oc	ss		10	
6									E	3	29.16	71	36	36		oc	ss		10	
7									SSE	2	29.17	73	37	37		oc	ss		10	
8									SE	1	29.15	72	37	37		bc	scu		10	
9									SE	1	29.13	72	37	37		b	scu		10	
10									SE	1	29.11	73	37	37		b				
11									SE	1	29.10	73	37	37		b				
12									S	2	29.05	69	40	40		b				

UNITED STATES SHIP

E S S E X

27 Feb. 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. a. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. a. Holmberg
CGM, USN

8:00 am to Meridian

At 10:30 Gershon, A. I., MA3c, USNRF-2, returned on board from leave of absence, on time. Received from Booth Fisheries 41# trout. From Schulze Baking Co. 50# bread.

C. a. Holmberg
CGM, USN

Meridian to 4:00 pm

At 12:30 received from Consumer's Ice Co. 4000# ice. At 2:00 received from Great Lakes 2 kegs of nails, 3 boxes hardward, 1 bag hammer handles, 1 sheet copper, 2 boxes washing soda, 1 pkge washing soda, 15 lengths pipes, 12 strips steel, 9 iron bars, 4 sacks steam fittings, 3 bands dishes, 1 sack kitchen ware.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

2	120	34	34	37	34.30	1			
2	120	35	34	37	34.30	2			
2	120	36	34	37	34.30	3			
2	120	37	34	37	34.30	4			
2	120	38	34	37	34.30	5			
2	120	39	34	37	34.30	6			
2	120	40	34	37	34.30	7			
2	120	41	34	37	34.30	8			
2	120	42	34	37	34.30	9			
2	120	43	34	37	34.30	10			
2	120	44	34	37	34.30	11			
2	120	45	34	37	34.30	12			
2	120	46	34	37	34.30	13			
2	120	47	34	37	34.30	14			
2	120	48	34	37	34.30	15			
2	120	49	34	37	34.30	16			
2	120	50	34	37	34.30	17			
2	120	51	34	37	34.30	18			
2	120	52	34	37	34.30	19			
2	120	53	34	37	34.30	20			
2	120	54	34	37	34.30	21			
2	120	55	34	37	34.30	22			
2	120	56	34	37	34.30	23			
2	120	57	34	37	34.30	24			
2	120	58	34	37	34.30	25			
2	120	59	34	37	34.30	26			
2	120	60	34	37	34.30	27			
2	120	61	34	37	34.30	28			
2	120	62	34	37	34.30	29			
2	120	63	34	37	34.30	30			
2	120	64	34	37	34.30	31			
2	120	65	34	37	34.30	32			
2	120	66	34	37	34.30	33			
2	120	67	34	37	34.30	34			
2	120	68	34	37	34.30	35			
2	120	69	34	37	34.30	36			
2	120	70	34	37	34.30	37			
2	120	71	34	37	34.30	38			
2	120	72	34	37	34.30	39			
2	120	73	34	37	34.30	40			
2	120	74	34	37	34.30	41			
2	120	75	34	37	34.30	42			
2	120	76	34	37	34.30	43			
2	120	77	34	37	34.30	44			
2	120	78	34	37	34.30	45			
2	120	79	34	37	34.30	46			
2	120	80	34	37	34.30	47			
2	120	81	34	37	34.30	48			
2	120	82	34	37	34.30	49			
2	120	83	34	37	34.30	50			
2	120	84	34	37	34.30	51			
2	120	85	34	37	34.30	52			
2	120	86	34	37	34.30	53			
2	120	87	34	37	34.30	54			
2	120	88	34	37	34.30	55			
2	120	89	34	37	34.30	56			
2	120	90	34	37	34.30	57			
2	120	91	34	37	34.30	58			
2	120	92	34	37	34.30	59			
2	120	93	34	37	34.30	60			
2	120	94	34	37	34.30	61			
2	120	95	34	37	34.30	62			
2	120	96	34	37	34.30	63			
2	120	97	34	37	34.30	64			
2	120	98	34	37	34.30	65			
2	120	99	34	37	34.30	66			
2	120	100	34	37	34.30	67			

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Daily
Ensign (T) USN U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
 AT OR EN Chicago, Ill. 28 Feb., 1919, 191
R M Macdonald, Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1								Docked at Chicago, Ill.	S	3	29.00	67	43	43		b				
2									S	3	28.98	68	43	43		b				
3									S	3	28.96	69	43	43		b				
4									S	3	28.94	69	43	43		b				
5									S	3	28.90	70	42	42		bc	acu		5	
6									S	3	28.86	70	42	42		bc	acu		7	
7									S	3	28.82	70	42	42		oog	acu		10	
8									SE	3	28.70	70	42	42		oo	n		10	
9									S	3	28.64	70	43	43		oog	n		10	
10									S	3	28.62	72	44	44		oog	n		10	
11									SW	2	28.59	72	46	46		oor	n		10	
12									SW	2	28.57	72	45	45		oor	n		10	

			DRILLS AND EXERCISES.		
			Morning.		Afternoon.
8 a. m.	{	Latitude	{	Division.	
		Longitude			
Noon.	{	Latitude	{		
		Longitude			
8 p. m.	{	Latitude	{		
		Longitude			
Current	{	Set	{		
		Drift			
MAGAZINE TEMPERATURES:					
Maximum					
Minimum					
			Compass		
			S. H.		
			Error		
			Variation		
			Deviation		
			{	1	
				2	
				3	
			{	4	
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P. M.																			
1								Docked at Chicago, Ill.	W	2	28.56	70	46	46		oor	n		10
2									W	3	28.56	70	38	38		oor	n		10
3									W	4	28.56	70	26	26		oos	n		10
4									W	4	28.65	64	20	20		oos	n		10
5									W	5	28.75	64	17	17		oos	n		10
6									W	6	28.80	70	14	14		oos	n		10
7									W	6	28.85	70	14	14		oos	n		10
8									W	5	28.89	70	14	14		oos	n		10
9									W	6	28.95	68	12	12		oos	n		10
10									W	6	29.00	68	12	12		oc	n		10
11									W	6	29.15	64	13	13		bc	as		9
12									W	6	29.25	64	13	13		b	as		9

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
Ensign R M Macdonald returned from leave of absence.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 10:00 received from Wilson and Co. 27# liver. At 10:30
received from Irving Bros. 363# beef.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 2:00 recd. from Maurice Cohen 50# chicken. At 2:30 recd.
from Schulze Baking Co. 50# bread.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Meridian
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

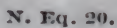
R. M. Macdonald
Ensign (T) USN

Examined:

R. E. Macdonald
Ensign (T) USN

U. S. N. Navigator.

[illegible][illegible]



OF THE

Rate,

COMMANDED BY

Lieutenant Commander D.C. Guest, ^{USNR} U. S. Navy,

Attached to { Division,
Squadron,
Fleet,

Commencing 1 March, 1919, 191

at Chicago, Ill.

and ending 31 March, 1919, 191 ,

at Chicago, Ill.

1915.



LOG BOOK

1911

Attested to the correctness of the foregoing
by the Librarian of the University of California
Berkeley
1911

LIST OF OFFICERS

Attached to and on board of the U. S. S. ESSEX, commanded
by Lieut. Commander, D.C. Guest, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from 1 March, 191 9 to 31 March, 191 9

[illegible]

Examined and found to be correct.

Navigator.

LIST OF OFFICERS

Attached to and on board of the U. S. S. _____, commanded
by _____, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from _____, 191____, to _____, 191____

Examined and found to be correct.

Vindicator

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the
U. S. S. _____ at end of period covered by this log book, _____, 191

Number allowed.	Ratings.	Number on board.	Number allowed.	Ratings.	Number on board.	
SEAMAN BRANCH.			SPECIAL BRANCH—Continued.			
	Chief Master-at-Arms.....		Yeoman, sec- ond class—etd.	Pay Department.....		
	Master-at-Arms, first class.....			Engineer Department.....		
	Master-at-Arms, second class.....			Ship's Store.....		
	Master-at-Arms, third class.....			Commanding Officer.....		
1	Chief Boatswain's Mate.....	2		Equipment Department.....		
3	Boatswain's Mates, first class.....	1	2	Pay Department.....	0	
2	Boatswain's Mates, second class.....	0		Ship's Store.....		
6	Coxswains.....	3		Engineer Department.....		
1	Chief Gunner's Mate.....	1		Navigator.....		
	Gunner's Mates, first class.....			Executive Officer.....		
	Gunner's Mates, second class.....			Hospital Steward.....		
2	Gunner's Mates, third class.....	1	1	Hospital Apprentices, first class.....	0	
	Chief Turret Captains.....		2	Hospital Apprentices.....	0	
	Turret Captains, first class.....		2	Buglers.....	1	
1	Chief Quartermaster (Navigating).....	0	1	Bandmaster <i>CStk</i>	1	
1	Chief Quartermaster (Signals).....	1	1	Flag Officer <i>Stk1e</i>	1	
2	Quartermaster, first class.....	0	1	Musicians, first class <i>Stk3e</i>	1	
2	Quartermaster, second class.....	0	1	Musicians, second class <i>PhM3e</i>	1	
2	Quartermaster, third class.....	2		Total.....	8	
50	Seamen.....	6		COMMISSARY BRANCH.		
75	Ordinary Seamen.....	6	1	Chief Commissary Steward.....	1	
	Apprentice Seamen.....			Commissary Steward.....		
	Total.....	23	1	Ship's Cooks, first class.....	1	
ARTIFICER BRANCH.			1	Ship's Cooks, second class.....	2	
1	Chief Electrician.....	1	1	Ship's Cooks, third class.....	1	
1	Electricians, first class.....	1	2	Ship's Cooks, fourth class.....	0	
1	Electricians, second class.....	2	1	Bakers, first class.....	0	
2	Electricians, third class.....	1	1	Bakers, second class.....	0	
1	Chief Electrician (Radio).....	0		Total.....	5	
1	Electricians, first class (Radio).....	0		MESSMEN BRANCH.		
1	Electricians, second class (Radio).....	0	1	Cabin Steward.....	0	
1	Electricians, third class (Radio).....	0	1	Cabin Cook.....	1	
1	Chief Carpenter's Mate.....	1	1	Mess Attendant.....	0	
1	Carpenter's Mates, first class.....	1	1	Wardroom Steward.....	0	
1	Carpenter's Mates, second class.....	1	1	Wardroom Cook.....	0	
1	Carpenter's Mates, third class.....	0	4	Mess Attendants.....	1	
1	Shipwrights.....	0		Mess Attendants (Laundry).....		
1	Shipfitters, first class.....	2		Steerage Steward.....		
	Shipfitters, second class.....			Steerage Cook.....		
1	Blacksmiths.....			Mess Attendants.....		
1	Plumbers and Fitters.....	0		Warrant Officers' Steward.....		
1	Sailmaker's Mates.....	0		Warrant Officers' Cook.....		
	Printers.....			Mess Attendants.....		
	Painters, first class.....			Total.....	2	
	Painters, second class.....			ADDITIONAL FOR FLAGSHIP.		
	Painters, third class.....			Chief Quartermaster.....		
	Total.....	10		Quartermaster, first class.....		
ARTIFICER BRANCH—ENGINE-ROOM FORCE.				Quartermaster, second class.....		
3	Chief Machinist's Mates.....	4		Quartermaster, third class.....		
3	Machinist's Mates, first class.....	1		Boatswain's Mate, 2d cl., Coxswain to Com. in Chief.....		
3	Machinist's Mates, second class.....	1		Coxswains to Commander in Chief.....		
1	Chief Water Tenders.....	1		Coxswain, Chief of Staff.....		
2	Water Tenders.....	2		Seamen.....		
1	Boiler Maker.....	1		Ordinary Seamen.....		
	Blacksmiths.....			Musicians, first class.....		
1	Coppersmiths.....	1		Musicians, second class.....		
3	Oilers.....	1		Printer.....		
6	Firemen, first class.....	1		Chief Yeoman.....		
6	Firemen, second class.....	1		Yeoman, first class.....		
6	Coal Passers.....	3		Yeoman, second class.....		
	Total.....	17		Yeoman, third class.....		
SPECIAL BRANCH.				Steward to Commander in Chief.....		
	Commanding Officer.....			Cabin Steward.....		
4	Chief Yeoman.....	0		Cabin Steward to Chief of Staff.....		
	Equipment Department.....			Cook to Commander in Chief.....		
	Pay Department.....			Mess Attendants.....		
	Engineer Department.....			Mess Attendants, Staff.....		
	Executive Officer.....			Total.....		
5	Yeoman, first class.....	3		MARINE GUARD.		
	Commanding Officer.....			Sergeant Majors.....		
	Equipment Department.....			Quartermaster Sergeants.....		
	Executive Officer.....			Gunnery Sergeants.....		
	Pay Department.....			First Sergeants.....		
	Engineer Department.....			Sergeants.....		
	Ship's Store.....			Corporals.....		
2	Yeoman, sec- ond class.....	0		Drummers and Trumpeters.....		
	Commanding Officer.....			Privates.....		
	Ordnance Officer.....					
	Executive Officer.....					
	Navigator.....					

Examined and found to be correct.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

TR M Macdonald
Navigator.
Ensign (11) USN

ARMAMENT

Of the U. S. S. ----- ESSEX

MAIN BATTERY.

[illegible]

SECONDARY BATTERY.

[illegible]

SMALL ARMS.

[illegible]

TORPEDOES AND MINES.

[illegible]

Examined and found to be correct.

R. M. Macdonald

USM

Navigator.

TABLES OF DEVIATION OF THE STANDARD COMPASS No. _____ ON BOARD THE
U. S. S. _____

Date						
Place of Observation						
Latitude						
Longitude						
Observed Variation						
SHIP'S HEAD BY COMPASS.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.
0°						
15°						
30°						
45°						
60°						
75°						
90°						
105°						
120°						
135°						
150°						
165°						
180°						
195°						
210°						
225°						
240°						
255°						
270°						
285°						
300°						
315°						
330°						
345°						

DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC.

INSTRUMENT.	MAKER.	NUMBER.	LOCATION.	DATE OF LAST COMPARISON.	COMPARED WITH—	ERROR.
MERCURIAL BAROMETER.						
ANEROID BAROMETER.						
THERMOMETER (Dry Bulb).						
THERMOMETER (Wet Bulb). (Psychrometer.)						

Examined and found to be correct.

Navigator.

THE CHURCH

THE CHURCH

THE CHURCH

THE CHURCH

THE CHURCH

UNITED STATES SHIP

ESSEX

1 March 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. Mitchell
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

J. Mitchell
Boatswain, USNRF-4

8:00 am to Meridian
At 10:00 received from Commercial Cold Storage Co. 128# butter.
At 11:00 received from Schultze Baking Co. 100# bread.

J. Mitchell
Boatswain, USNRF-4

Meridian to 4:00 pm
No remarks.

J. Mitchell
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. Mitchell
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. Mitchell
Boatswain, USNRF-4

Approved: *R. M. Macdonald*
Ensign (T) USN

Examined:

R. F. Mac Nally (cfm)
Ensign (T) U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT OR ~~ON ROUTE FROM~~ Chicago, Ill. ~~to~~ 2 March 1919, 191

R. M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1	Docked at Chicago, Ill.								SSW	2	29.47	68	28	28		b				
2									SSW	2	29.48	68	28	28		b				
3									SSW	2	29.48	68	28	28		b				
4									SWxS	2	29.48	68	28	28		b				
5									SWxS	2	29.50	66	29	29		b				
6									W	2	29.51	67	27	27		bc	cis		5	
7									W	2	29.53	68	27	27		bc	cis		3	
8									W	1	29.55	67	30	30		bz				
9									W	1	29.56	68	30	30		bc	as		6	
10									W	1	29.58	70	32	32		bc	as		8	
11									W	1	29.60	72	35	35		bc	as		10	
12									W	1	29.50	72	37	37		bc	as		8	
									DRILLS AND EXERCISES.											
									Compass											
									S. H.											
									Error											
									Variation											
									Deviation											
									Coal.											
									Received											
									Expended 4.5 tons											
									On hand 86.7											
									Fuel oil.											
									Received											
									Expended											
									On hand											
									Water.											
									Distilled											
									Received											
									Expended											
									On hand											
									Division.											
									1											
									2											
									3											
									4											
									5											
									6											
									7											
									8											
									9											
</																				

DRILLS AND EXERCISES.

Morning.

Afternoon.

UNITED STATES SHIP

ESSEX

2 March 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. M. McNeill
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

J. M. McNeill
Boatswain, USNRF-4

8:00 am to Meridian
At 10:00 held Divine Service on board conducted by the
Y.M.C.A.

J. M. McNeill
Boatswain, USNRF-4

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Mac Nally (cfm)
Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP <u>ESSEX</u>																			
AT OR EN ROUTE FROM <u>Chicago, Ill.</u> <u>to</u> <u>3 March 1919</u> , 191																			
<u>R M Macdonald, Ensign (T)</u> , U. S. Navy, Commanding.																			
Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	WIND.		BAROMETER.		TEMPERATURE.			Weather by Symbols.	CLOUDS.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.		Form.	Moving From.	Amount.
A. M.																			
1									SE	1	29.52	68	30	30		b			
2									SE	1	29.51	68	30	30		b			
3									SE	1	29.51	68	30	30		b			
4									SE	1	29.51	70	33	33		b			
5									SE	1	29.51	70	33	33		b			
6									SE	1	29.51	70	36	36		b			
7									SE	1	29.52	70	37	37		b			
8									SE	1	29.52	70	39	39		b			
9									S	2	29.50	74	42	42		bcz	cis		7
10									S	2	29.49	75	45	45		bcz	cis		5
11									S	2	29.51	76	50	50		bz	cis		5
12									S	2	29.48	75	50	50		ocz	cis		10
<div> <div> <div>Lat. <u>41° 30' N</u></div> <div>Long. <u>87° 30' W</u></div> </div> <div> <div>Lat. <u>41° 30' N</u></div> <div>Long. <u>87° 30' W</u></div> </div> <div> <div>Lat. <u>41° 30' N</u></div> <div>Long. <u>87° 30' W</u></div> </div> <div> <div>Set <u>Drift</u></div> </div> <div> <div>Maximum <u>82.3</u></div> <div>Minimum <u>82.3</u></div> </div> </div> <div> <div>Compass <u>S. H.</u></div> <div>Error <u>0</u></div> <div>Variation <u>0</u></div> <div>Deviation <u>0</u></div> </div> <div> <div>Coal</div> <div>Received <u>4.6 tons</u></div> <div>Expended <u>82.3</u></div> <div>On hand <u>82.3</u></div> </div> <div> <div>Fuel oil</div> <div>Received <u>0</u></div> <div>Expended <u>0</u></div> <div>On hand <u>0</u></div> </div> <div> <div>Water</div> <div>Distilled <u>0</u></div> <div>Received <u>0</u></div> <div>Expended <u>0</u></div> <div>On hand <u>0</u></div> </div>																			

DRILLS AND EXERCISES.

Morning.

Afternoon.

UNITED STATES SHIP ESSEX 3 March 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
No remarks.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
Kramer, George John, F3c, USNRF-4, reported for duty
from U.S.S. COMMODORE.

J. F. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
Received from Irving Bros. 50# pork.

J. F. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. F. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. MacNally (cfm)
Ensign (T) U. S. N. Navigator.

UNITED STATES SHIP ESSEX

4 March, 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

J. Mitchell
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

J. Mitchell
Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 received from S. Houston and Son 85# bananas, 150# apples and 80# grape fruit. At 10:30 received from Schulze Baking Co. 50# bread. At 10:35 the following men were transferred to U.S.S. COMMODORE: Lee, W.H., SC4c, Dodge, F.D., SC3c, Jackson, Wd-ck, Palmer, I.M., MM1c, Kiedzik, P.G., Fle, Leshner, E.R., SC4c, Belobraidich, A., Bsmthle, Wickersham, J.A., CMM, Ruckle, R.C., Oiler, Riffer, W.M., CMM.

J. Mitchell
Boatswain, USNRF-4

Meridian to 4:00 pm

At 12:00 lit off #1 boiler. At 1:00 pulled fires from #2 boiler. At 1:20 received from M. Cohn and Co. 144# oranges.

L. Hanley
Ensign USNRF-4 lah

4:00 pm to 8:00 pm
No remarks.

L. Hanley
Ensign USNRF-4 lah

8:00 pm to Midnight
No remarks.

L. Hanley
Ensign USNRF-4 lah

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. MacNally (Gfm)
Ensign (T) USN
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT OR ~~ON~~ ROUTE FROM Chicago, Ill. to 5 March, 1919, 191

R. M. Macdonald, Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	SEA.
A. M.																				
1									W	2	29.26	62	26	26		oc	n			
2									W	1	29.27	62	25	25		oc	n			
3									W	1	29.30	64	25	25		oc	n			
4									W	1	29.32	67	23	23		oc	ss			
5									W	1	29.35	68	22	22		oc	ss			
6									W	1	29.37	68	22	22		oc	ss			
7									W	1	29.40	70	20	20		oc	ss			
8									W	1	29.40	70	18	18		oc	ss			
9									NW	1	29.40	70	20	20		oc	ss			
10									N	2	29.40	70	22	22		bc	ci			
11									NW	2	29.45	70	24	24		bc	ci			
12									NW	2	29.43	70	24	24		bc	ci			

m. Latitude _____ s. Longitude _____ Noon Latitude _____ Longitude _____ m. Latitude _____ s. Longitude _____ Current { Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Compass S. II _____ Error _____ Variation _____ Deviation _____ Coal { Received _____ Expended <u>3.5 tons</u> On hand <u>75.4</u> Fuel oil { Received _____ Expended _____ On hand _____ Water { Distilled _____ Received _____ Expended _____ On hand _____	DRILLS AND EXERCISES. <table border="1"> <tr> <th>Division.</th> <th>Morning.</th> <th>Afternoon.</th> </tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>		Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																																
1																																		
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		

P. M.																				
1									NW	2	29.42	68	26	26		bc	ci		1	
2									NW	2	29.40	67	35	35		bc	ci		1	
3									NW	2	29.45	68	32	32		bz				
4									NW	2	29.48	67	26	26		bz				
5									NW	2	29.48	63	22	22		bc	ci		3	
6									NW	2	29.48	64	18	18		bc	ci		3	
7									NW	2	29.52	67	17	17		b				
8									NW	2	29.55	70	16	16		b				
9									NW	2	29.55	70	15	15		b				
10									NW	2	29.54	67	17	17		b				
11									NW	2	29.54	62	16	16		bc	ss		5	
12									NW	2	29.54	62	16	16		oc	ss		10	

UNITED STATES SHIP ESSEX 5 March 1919

REMARKS.

Commencing and until 4:00 am
#2 boiler steaming for auxiliary purposes.

L. A. Stanley
Ensign USNRF-4 lah

4:00 am to 8:00 am
Schoeberlin, G., Sea, USN, left on leave expiring 8:00 am
19 March 1919.

L. A. Stanley
Ensign USNRF-4 lah

8:00 am to Meridian
Received from Schulze Baking Co. 50# bread.

L. A. Stanley
Ensign USNRF-4 lah

Meridian to 4:00 pm
Solomon, Jacob H., F3c, USNRF-2, was released from active
duty this date.

J. H. Mitchell
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. H. Mitchell
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. H. Mitchell
Boatswain, USNRF-4

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Mac Nally
Ensign (T) U. S. N., Navigator. (cfm)

LOG OF THE UNITED STATES SHIP ESSEX

AT OR EN ROUTE FROM Chicago Ill. 45 6 March, 1919, 191

R. M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.									NW	1	29.55	70	16	16		bc	scu		3	
1									NW	1	29.56	70	16	16		bc	scu		5	
2									NW	1	29.57	70	16	16		bc	scu		7	
3									NW	1	29.58	70	16	16		bc	scu		9	
4									NW	1	29.60	68	16	16		bc	scu		7	
5									NW	1	29.61	68	18	18		oc	scu		6	
6									NW	1	29.64	70	21	21		oc	ss		10	
7									NW	1	29.64	71	20	20		oc	ss		10	
8									NW	1	29.65	71	23	23		oc	ss		10	
9									NW	1	29.65	70	27	27		oc	ss		10	
10									N	1	29.64	70	30	30		oc	ss		10	
11									N	1	29.63	70	31	31		oc	ss		10	
12																				

<p><i>M. L.</i></p> <p>Latitude _____</p> <p>Longitude _____</p>		<p>Compass _____</p> <p>S. H. _____</p> <p>Error _____</p> <p>Variation _____</p> <p>Deviation _____</p>	<p>DRILLS AND EXERCISES.</p>	
<p>Noon. Latitude _____</p> <p>Longitude _____</p>	<p>Latitude _____</p> <p>Longitude _____</p>	<p>Received _____</p> <p>Expended <u>2.5 tons</u></p> <p>On hand <u>72.9</u></p>	<p>Division.</p> <p>1 _____</p> <p>2 _____</p> <p>3 _____</p> <p>4 _____</p> <p>5 _____</p> <p>6 _____</p> <p>7 _____</p> <p>8 _____</p> <p>9 _____</p>	<p>Morning.</p> <p>Afternoon.</p>
<p>Current { Set _____</p> <p>Drift _____</p>	<p>MAGAZINE TEMPERATURES:</p> <p>Maximum _____</p> <p>Minimum _____</p>	<p>Fuel oil. Received _____</p> <p>Expended _____</p> <p>On hand _____</p> <p>Water. Distilled _____</p> <p>Received _____</p> <p>Expended _____</p> <p>On hand _____</p>		

P. M.																			
1									N	1	29.60	70	32	32		oc	ss		10
2									N	1	29.58	70	34	34		oc	ss		10
3									NE	1	29.56	70	37	37		oc	ss		10
4									NE	2	29.55	70	34	34		oc	ss		10
5									NE	2	29.55	70	34	34		oc	ss		10
6									E	2	29.55	70	32	32		oc	ss		10
7									E	2	29.55	70	30	30		oc	ss		10
8									E	2	29.55	70	28	28		oc	ss		10
9									E	2	29.55	70	28	28		oc	ss		10
10									E	2	29.55	70	28	28		oc	ss		10
11									E	2	29.56	70	28	28		oc	ss		10
12									E	2	29.56	70	28	28		oc	ss		10

UNITED STATES SHIP ESSEX 6 March 1919

REMARKS.

Commencing and until 4:00 am
 #1 boiler steaming for auxiliary purposes.

J. Mitchell
 Boatswain, USNRF-4

4:00 am to 8:00 am
 No remarks.

J. Mitchell
 Boatswain, USNRF-4

8:00 am to Meridian
 At 9:10 received from Chas. W. Triggs and Co. 34# halibut.
 At 9:40 received from M. Cohen and Co. 640# potatoes.

J. Mitchell
 Boatswain, USNRF-4

Meridian to 4:00 pm
 At 1:20 Peter Stefanini, MA3c, USNRF-2, left ship, being
 released from active duty this date.

C. A. Holmberg
 CGM, USN

4:00 pm to 8:00 pm
 No remarks.

C. A. Holmberg
 CGM, USN

8:00 pm to Midnight
 No remarks.

C. A. Holmberg
 CGM, USN

Approved:

R. M. Macdonald
 Ensign (T) USN

Examined:

R. F. Mac Kally (cfm)
 Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP...ESSEX

AT GREEN ROUTE FROM Chicago, Ill. TO 7 March 1919, 191

R M Macdonald, Ensign (T)....., U. S. Navy, Commanding

HOUR.	KNOTS.	TENTHS.	PARENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1									E	2	29.56	70	28	28		oc	ss		10	
2									E	2	29.57	70	30	30		oc	ss		10	
3									ESE	2	29.57	70	30	30		oc	ss		10	
4									ESE	2	29.59	70	30	30		oc	ss		10	
5					///		///		ESE	2	29.61	68	30	30		oc	ss		10	
6									ESE	2	29.62	68	30	30		oc	ss		10	
7									SE	2	29.64	68	30	30		oc	ss		10	
8									SE	2	29.64	68	30	30		bc	cis		8	
9									SE	2	29.65	69	31	31		bc	cis		6	
10									SE	2	29.68	69	32	32		bc	cicu		5	
11									SE	2	29.70	70	34	34		bc	cicu		2	
12					///				SE	2	29.70	69	34	34		bc	cicu		4	

		Compass	DRILLS AND EXERCISES.	
		S. H.	Morning.	Afternoon.
8 a. m.	{ Latitude	Error	Division.	
	{ Longitude	Variation	1	
Neon.	{ Latitude	Deviation	2	
	{ Longitude		3	
8 p. m.	{ Latitude	Coal. { Received	4	
	{ Longitude	{ Expended 3.6 tons	5	
		{ On hand 69.3	6	
Current { Set		Fuel oil. { Received	7	
{ Drift		{ Expended	8	
		{ On hand	9	
MAGAZINE TEMPERATURES:		Water. { Distilled		
Maximum		{ Received		
Minimum		{ Expended		
		{ On hand		

[illegible]

UNITED STATES SHIP ESSEX 7 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
At 8:00 Sparano, Henry J., S2c, USN, left on leave of absence
expiring 8:00 am 12 March 1919.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
At 4:00 Duffee, W. J., BMlc, USN, left on leave of absence ex-
piring 4:00 pm 13 March 1919.

J. M. McArthur
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. M. McArthur
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. M. McArthur
Boatswain, USNRF-4

Approved: *R. M. Macdonald*
Ensign (T) USN

Examined:

R. F. MacNelly (cfm)
Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP USSEX

AT OR EN ROUTE FROM Chicago, Ill. TO NY 8 March, 1919, 191

R. M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									SSE	1	29.77	66	35	35		b			
2									SSE	1	29.77	70	34	34		b			
3									SSE	1	29.77	71	34	34		b			
4									SSE	1	29.77	71	34	34		b			
5									SSE	1	29.76	71	34	34		b			
6									SSE	1	29.76	70	35	35		bc	cis	4	
7									SSE	1	29.76	70	36	36		bc	cis	7	
8									SSE	1	29.74	70	38	38		bc	ci	5	
9									SSE	1	29.73	70	35	35		bc	as	9	
10									SSE	2	29.68	70	37	37		bc	as	6	
11									SSE	2	29.68	70	37	37		bc	as	9	
12									SSE	2	29.67	71	37	37		oc	as	10	

		Compass.....		DRILLS AND EXERCISES.	
		S. H.		Morning.	
		Error.....		Afternoon.	
		Variation.....		Division.	
		Deviation.....		1.....	
				2.....	
				3.....	
				4.....	
				5.....	
				6.....	
				7.....	
				8.....	
				9.....	

UNITED STATES SHIP ESSEX 8 March 1919

REMARKS.

Commencing and until 4:00 am

No. 1 boiler steaming for auxiliary purposes.

J. P. Krause
Boatswain, USNRF-44:00 am to 8:00 am
No remarks.*J. P. Krause*
Boatswain, USNRF-4

8:00 am to Meridian

At 8:30 received from S. Houston Co. 50# chicken. At 11:00 received from Schulze Baking Co. 100# bread. At 11:45 received from Gt. Lakes Training Station 2 iron strips and 1 bag steam fittings.

J. P. Krause
Boatswain, USNRF-4Meridian to 4:00 pm
No remarks.*J. P. Krause*
Carpenter (T) USN4:00 pm to 8:00 pm
No remarks.*J. P. Krause*
Carpenter (T) USN8:00 pm to Midnight
No remarks.*J. P. Krause*
Carpenter (T) USN

Approved:

Examined:

R. M. Macdonald
Ensign (T) USN*R. F. MacKally*
Ensign (T) U. S. N., Navigator. (cfm)

LOG OF THE UNITED STATES SHIP ESSEX

AT OR EN ROUTE FROM Chicago, Ill. TO 9 March, 1919.

R M Macdonald, Ensign (T) _____, U. S. Navy, Commanding

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.				Weather by Symbols.	Clouds.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.	Form.		Moving From.	Amount.	
A. M.																				
1									E	2	29.12	73	33	33		ocs	n		10	
2									E	2	29.08	73	33	33		ocs	n		10	
3									E	2	29.07	73	33	33		ocs	n		10	
4									E	2	29.09	72	33	33		ocs	n		10	
5									NE	1	29.11	72	32	32		ocs	n		10	
6									NE	1	29.12	70	31	31		ocs	n		10	
7									NE	1	29.13	70	31	31		ocs	n		10	
8									NE	1	29.20	70	31	31		bc	as		6	
9									N	1	29.23	70	33	33		bc	ci		4	
10									N	1	29.26	70	36	36		bc	ci		5	
11									N	1	29.28	70	37	37		bc	ci		3	
12									N	1	29.30	70	38	38		b				

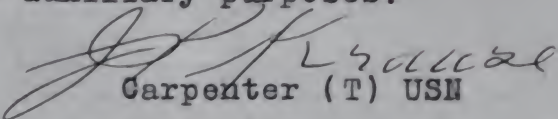
			Compass.....			DRILLS AND EXERCISES.					
			S. H.....			<i>Morning.</i>			<i>Afternoon.</i>		
8 a.m. { Latitude			Error.....			Division.....					
Longitude			Variation.....			1.....					
Noon. { Latitude			Deviation.....			2.....					
Longitude						3.....					
8 p.m. { Latitude			{ Received.....			4.....					
Longitude			Coal. { Expended 3.5 tons			5.....					
			On hand 62.2			6.....					
Current { Set.....			Fuel oil. { Received.....			7.....					
{ Drift.....			{ Expended.....			8.....					
			On hand.....			9.....					
MAGAZINE TEMPERATURES:											
Maximum			Water. { Distilled								
Minimum			{ Received.....								
			{ Expended.....								
			{ On hand								

[illegible]

REMARKS.

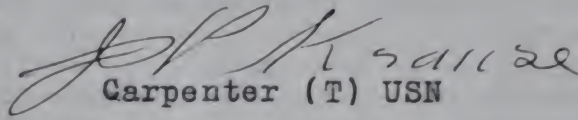
Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.


Carpenter (T) USN

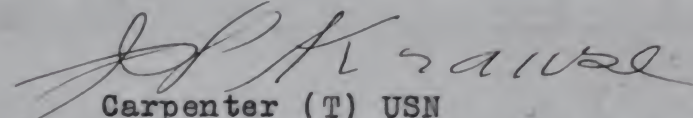
4:00 am to 8:00 am

No remarks.


Carpenter (T) USN

8:00 am to Meridian

No remarks.


Carpenter (T) USN

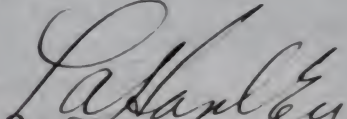
Meridian to 4:00 pm

At 1:00 received from Hydrox Ice Co. 4 gallons ice cream.


Ensign USNRF-4/1ah

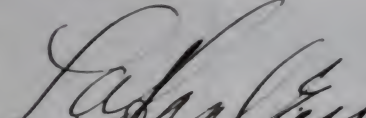
4:00 pm to 8:00 pm

No remarks.

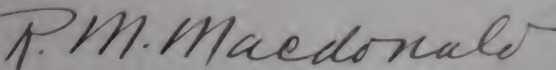

Ensign USNRF-4/1ah

8:00 pm to Midnight

No remarks.

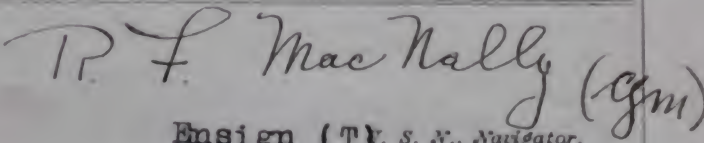

Ensign USNRF-4/1ah

Approved:



Ensign (T) USN

Examined:

 (gm)

Ensign (T) S. N., Navigator.

UNITED STATES SHIP ESSEX 10 March 1919

REMARKS.

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

L. A. Hanley
Ensign USNRF-4 lah4:00 am to 8:00 am
No remarks.*L. A. Hanley*
Ensign USNRF-4 lah

8:00 am to Meridian

At 8:00 Page, Sidney E., Ylc, USNRF-2, left ship to report to U.S.S. COMMODORE for temporary duty.

L. A. Hanley
Ensign USNRF-4 lah

Meridian to 4:00 pm

At 1:00 received from Schulze Baking Co. 50# bread.

C. A. Holmberg
CGM, USN4:00 pm to 8:00 pm
No remarks.*C. A. Holmberg*
CGM, USN8:00 pm to Midnight
No remarks.*C. A. Holmberg*
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Mac Nally (CGM)
Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSBY
AT OR ENROUTE FROM Chicago, Ill. TO 11 March 1919, 191
R. M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									W	22	29.59	70	30	30		bc	scu		5
2									W	2	29.62	70	30	30		bc	scu		5
3									W	2	29.66	70	30	30		bc	scu		5
4									W	1	29.68	70	30	30		bc	scu		5
5									W	1	29.71	70	29	29		bc	scu		5
6									W	1	29.74	70	29	29		bc	scu		4
7									WNW	1	29.78	70	30	30		bcz	scu		8
8									WNW	1	29.79	70	31	31		bcz	as		8
9									WNW	1	29.80	70	32	32		bcz	as		6
10									WNW	1	29.82	70	33	33		bcz	as		7
11									WNW	1	29.83	70	34	34		bcz	cis		4
12									WNW	1	29.82	70	36	36		bcz	cis		3

m. Latitude		Compass		DRILLS AND EXERCISES.			
		S. H.					
s a. Longitude		Error		Morning.			
Noon. Latitude		Variation		Afternoon.			
m. Longitude		Deviation		Division.			
s p. m. Latitude		Coal. Received		1.....			
s p. m. Longitude		Expended 3.6 tons		2.....			
Current { Set		On hand 55.2		3.....			
Drift		Fuel oil. Received		4.....			
MAGAZINE TEMPERATURES:		Expended		5.....			
Maximum		On hand		6.....			
Minimum		Water. Distilled		7.....			
		Received		8.....			
		Expended		9.....			
		On hand					

UNITED STATES SHIP ESSEX 11 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian

At 9:00 received from S. Houston and Son 77# bananas, 155# apples, At 10:00 received from M. J. Power 2 cases eggs. At 11:00 received from O.F. Mayer 20# frankfurters, 54# bacon. Received from Irving Bros. 41# pork chops.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm

At 3:00 received from Consumer's Ice Co. 2000# ice. At 3:30 received from Maurice Cohen and Co. 600# potatoes, 75# oranges.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm

At 6:15 received from Schulze Baking Co. 50# bread.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. MacNally (cfm)
Ensign (T) U. S. N., Navigator

UNITED STATES SHIP ESSEX 12 March 1919

REMARKS.

Commencing and until 4:00 am
No remarks.

JPK 41120
Carpenter (T) USN

4:00 am to 8:00 am
At 7:45 Sparano, Henry J., S2c, USN, reported from leave
of absence on time.

JPK 41122
Carpenter (T) USN

8:00 am to Meridian
At 11:15 received 50# bread from Schulze Baking Co.

JPK 41122
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

JTT 41121
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

JTT 41121
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

JTT 41121
Boatswain, USNRF-4

Approved: *R M Macdonald*
Ensign (T) USN

Examined: *R F MacNally (cfm)*
Ensign (T) U. S. N., Navigator

LOG OF THE UNITED STATES SHIP ESSEXAT OR EN ROUTE FROM Chicago, Ill. to 13 March, 1919, 191R M Macdonald, Ensign (T), U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1									SW	3	29.54	64	47	47		bc	ss		10	
2									SW	2	29.53	64	46	46		bc	ss		10	
3									SW	2	29.53	64	42	42		bc	ss		10	
4									SW	2	29.56	65	39	39		ocz	ss		10	
5									SW	2	29.58	65	36	36		ocf	ss		10	
6									SW	2	29.60	68	36	36		ocf	ss		10	
7									SW	2	29.61	70	36	36		ocf	ss		10	
8									SW	2	29.62	70	38	38		ocf	ss		10	
9									NE	2	29.64	74	39	39		ocf	ss		10	
10									NE	1	29.65	77	40	40		ocz	ci		7	
11									NE	1	29.68	78	44	44		bcs	acu		5	
12									NE	2	29.67	76	43	43		bc	acu		8	

			Compass			DRILLS AND EXERCISES.			
			S. H.			Morning.		Afternoon.	
8 a. m. { Latitude			Error			Division.			
{ Longitude			Variation			1			
			Deviation			2			
Noon. { Latitude			{ Received			3			
{ Longitude			{ Expended 3.4 tons			4			
			{ On hand 47.5			5			
5 p. m. { Latitude			{ Received			6			
{ Longitude			{ Expended			7			
			{ On hand			8			
Current { Set			{ Received			9			
{ Drift			{ Distilled						
			{ Received						
MAGAZINE TEMPERATURES:			{ Expended						
Maximum			{ On hand						
Minimum									

UNITED STATES SHIP ESSEX 13 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

J. M. Dehett
Boatswain, USNRF-4

4:00 am to 8:00 am
At 6:40 S.S. Illinois came in slip under tow of tug Kenosha.
The tug rammed our port side, damaging our scuppers.

J. M. Dehett
Boatswain, USNRF-4

8:00 am to Meridian
At 10:00 received from Irving Bros. 280# beef.

J. M. Dehett
Boatswain, USNRF-4

Meridian to 4:00 pm
At 4:00 Durfee, W.J., BMlc, USN, returned from leave of
absence on time.

L. A. Hanley
Ensign USNRF-4 lah

4:00 pm to 8:00 pm
No remarks.

L. A. Hanley
Ensign USNRF-4 lah

8:00 pm to Midnight
No remarks.

L. A. Hanley
Ensign USNRF-4 lah

Approved:

Examined:

R. M. Maddox
Ensign (T) USN

R. F. Mac Nally (cfm)
Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE FROM

Chicago, Ill.

To

14 March, 1919

191

R.M. Macdonald,

Ensign (T)

U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.			Weather by Symbols.	Clouds.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.		Form.	Moving From.	Amount.
A. M.																			
1									E	3	29.75	67	32	32	ocr	n		10	
2									E	3	29.75	67	35	35	ocm	n		10	
3									E	3	29.73	68	33	33	ocm	n		10	
4									E	3	29.72	66	34	34	ocq	ss		10	
5									E	3	29.73	68	33	33	ocr	n		10	
6									E	3	29.74	68	38	38	ocr	n		10	
7									E	3	29.75	68	32	32	oc	ss		10	
8									E	3	29.77	71	31	31	oc	ss		10	
9									E	3	29.77	70	31	31	oc	ss		10	
10									E	4	29.77	70	32	32	oc	ss		10	
11									E	4	29.76	70	32	32	oc	ss		10	
12									E	3	29.74	70	34	34	oc	ss		10	

Latitude

Longitude

Latitude

Longitude

Latitude

Longitude

Set

Drift

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Received

Expended

On hand

3.2 tons

44.3 tons

Received

Expended

On hand

Distilled

Received

Expended

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

1

2

3

4

5

6

7

8

9

P. M.																		
1									E	3	29.68	70	36	36	oc	ss		10
2									E	3	29.65	70	37	37	oc	ss		10
3									E	3	29.62	66	38	38	oc	ss		10
4									E	3	29.60	64	38	38	oc	ss		10
5									E	3	29.61	68	37	37	oc	ss		10
6									E	3	29.62	70	37	37	oc	ss		10
7									E	3	29.64	70	37	37	oc	ss		8
8									E	3	29.61	70	37	37	oc	ss		6
9									SE	2	29.57	68	37	37	ocr	n		10
10									SE	2	29.54	67	36	36	ocr	n		10
11									SE	2	29.52	67	36	36	ocr	n		10
12									SE	3	29.50	67	36	36	ocr	n		10

(This page to be sent to Bureau of Navigation monthly.)

4-2509

UNITED STATES SHIP ESSEX 14 March 1919

REMARKS.

Commencing and until 4:00 am
No remarks.

P. Hanley
Ensign USNRF-4 lah

4:00 am to 8:00 am
No remarks.

P. Hanley
Ensign USNRF-4 lah

8:00 am to Meridian
At 10:00 received from Armour and Co. 24# liver.

P. Hanley
Ensign USNRF-4 lah

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
At 4:30 received from Gt. Lakes Training Station 8 barrels oil, 1 50# can Sal Soda, 1 carton clothes, 1 bag of small hardware. At 6:00 motion pictures given on board by Y.M.C.A.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. MacNally (cfm)
Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX
 AT OR EN ROUTE FROM Chicago, Ill. To 15 March, 1919, 191
R.M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									SE	3	29.50	68	36	36		ocr	n	10	
2									SE	3	29.49	68	36	36		ocr	n	10	
3									SE	2	29.48	68	38	38		ocr	n	10	
4									SE	2	29.48	68	40	40		ocr	n	10	
5									SE	1	29.47	68	42	42		ocr	n	10	
6									SE	1	29.45	68	43	43		ocrf	n	10	
7									SE	1	29.46	66	44	44		ocrf	n	10	
8									SE	1	29.46	68	44	44		ocf	n	10	
9									SE	1	29.47	67	48	48		ocf	n	10	
10									SE	1	29.49	70	49	49		ocf	n	10	
11									SE	1	29.47	70	50	50		ocf	as	10	
12									SE	1	29.45	70	52	52		ocf	acu	10	
									DRILLS AND EXERCISES.										
									Compass										
									S. H.										
									Error										
									Variation										
									Deviation										
									Coal.										
									Received										
									Expended 3.4 tons										
									On hand 40.9 tons										
									Fuel oil.										
									Received										
									Expended										
									On hand										
									Water.										
									Distilled										
									Received										
									Expended										
									On hand										

UNITED STATES SHIP ESSEX 15 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
At 10:30 received from Schulze Baking Co. 75# bread. At 11:00
received from U.S.S. COMMODORE 2 tubs of butter.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
At 2:00 received from S. Houston and Son 39# dressed chicken.
Weingand, Herbert W., Stkle, USNRF-4, left on leave of absence
expiring noon 24 March 1919.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Mac Nally
Ensign (T)

U. S. N., Navigator.

(Cfm)

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR

EN ROUTE FROM Chicago, Ill.

16 March, 1919

191

R M Macdonald, Ensign (T)

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVE.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DAY DUL.	AIR WET DUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									S	3	29.20	70	62	62		ocr	n		10
2									S	3	29.17	69	62	62		ocr	n		10
3									S	3	29.14	68	63	63		ocr	n		10
4									S	4	29.12	68	63	63		oc	n		10
5									S	4	29.16	68	62	62		ocr	n		10
6									S	4	29.18	69	62	62		ocr	n		10
7									S	3-4	29.20	70	61	61		ocr	n		10
8									S	4	29.14	70	58	58		oc	n		10
9									ESE	5	29.19	68	63	63		bc	scud		10
10									ESE	5	29.20	67	65	65		bc	ss		9
11									SW	4	29.22	66	66	66		bc	scu		9
12									SW	4	29.23	68	67	67		bc	scu		9

Latitude

Longitude

Latitude

Longitude

Latitude

Longitude

Set

Drift

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Received

Expended

On hand

Received

Expended

On hand

Distilled

Received

Expended

On hand

Morning.

Afternoon.

P. M.																		
1									SW	4	29.23	70	69	69		oc	scu	10
2									SW	3	29.27	69	69	69		oc	scu	10
3									W	2	29.30	69	62	62		oc	scu	10
4									W	2	29.32	70	56	56		oc	scu	10
5									W	2	29.35	70	48	48		oc	scu	10
6									W	2	29.28	72	47	47		oc	scu	10
7									SW	2	29.31	73	47	47		oc	scu	10
8									E	2	29.42	73	46	46		oc	scu	10
9									E	2	29.42	70	45	45		oc	ss	10
10									N	2	29.38	70	45	45		oc	ss	10
11									N	2	29.38	68	44	44		oc	ss	10
12									N	1	29.38	68	44	44		ocr	n	10

(This page to be sent to Bureau of Navigation monthly.)

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UNITED STATES SHIP ESSEX 16 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 10:00 am held divine services on board conducted by
the Y.M.C.A. At 11:35 received from Hydrox Co. 4 gal. ice
cream.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

J. M. Mitchell
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. M. Mitchell
Boatswain USNRF-4

8:00 pm to Midnight
No remarks.

J. M. Mitchell
Boatswain, USNRF-4

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Mac Nally
Ensign (T) USN

(cfm)
U. S. N., Navigator.

<div> <div>LOG OF THE UNITED STATES SHIP</div> <div>ESSEX</div> </div>																												
<div> <div>AT OR EN ROUTE FROM</div> <div>Chicago, Ill.</div> <div>TOX</div> <div>17 March, 1919</div> <div>191</div> </div>																												
<div> <div>R.M. Macdonald</div> <div>Ensign (T)</div> <div>U. S. Navy, Commanding.</div> </div>																												
Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	WIND.		BAROMETER.		TEMPERATURE.			Weather by Symbols.	CLOUDS.											
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.		Form.	Moving From.	Amount.									
A. M.									N	1	29.36	65	43	43		ocr	n	10										
1									N	1	29.36	70	43	43		ocr	n	10										
2									N	1	29.35	70	43	43		ocr	n	10										
3									N	1	29.33	70	43	43		ocr	n	10										
4									N	1	29.30	72	42	42		ocr	n	10										
5									N	1	29.29	73	40	40		ocr	n	10										
6									N	1	29.27	72	39	39		ocr	n	10										
7									N	1	29.26	69	39	39		ocr	n	10										
8									N	3	29.18	68	38	38		ocrf	n	10										
9									N	3	29.17	66	38	38		ocrf	n	10										
10									N	3	29.15	68	40	40		ocrf	n	10										
11									N	3	29.16	68	39	39		ocrf	n	10										
12									N	3	29.16	68	39	39		ocrf	n	10										
<div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Latitude</div> <div>Longitude</div> </div> <div> <div>Set</div> <div>Drift</div> </div> <div> <div>MAGAZINE TEMPERATURES:</div> <div>Maximum</div> <div>Minimum</div> </div> </div> <div> <div>Compass</div> <div>S. H</div> <div>Error</div> <div>Variation</div> <div>Deviation</div> </div> <div> <div>Coal.</div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div> <div> <div>Fuel oil.</div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div> <div> <div>Water.</div> <div>Distilled</div> <div>Received</div> <div>Expended</div> <div>On hand</div> </div>									<div>DRILLS AND EXERCISES.</div> <div> <div>Morning.</div> <div>Afternoon.</div> </div> <div> <div>Division.</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> </div>																			
									<div> <div>3.4 tons</div> <div>34.3 tons</div> </div>																			
P. M.									NXW	3	29.20	70	40	40		ocz	as	10										
1									NXW	3	29.20	70	40	40		ocz	acu	10										
2									NXW	3	29.20	70	40	40		ocz	acu	10										
3									NXW	3	29.20	70	40	40		ocz	acu	10										
4									NXW	3	29.20	70	40	40		ocz	acu	10										
5									NXW	3	29.26	62	40	40		ocr	n	10										
6									NW	3	29.30	62	42	42		ocu	n	10										
7									W	3	29.35	61	42	42		oc	acu	10										
8									W	3	29.37	61	42	42		bc	cicu	10										
9									W	3	29.38	60	41	41		bc	cicu	10										
10									W	2	29.40	63	40	40		ocz	acu	10										
11									W	2	29.42	64	40	40		ocz	n	10										
12									W	2	29.45	65	40	40		ocz	n	10										

UNITED STATES SHIP ESSEX 17 March, 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

J. M. MacNally
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

J. M. MacNally
Boatswain, USNRF-4

8:00 am to Meridian

At 10:45 received from O F Mayer and Bros. 20# frankfurters. At 11:00 Philander M Smith, Ensign USNRF-4 reported aboard for duty.

J. M. MacNally
Boatswain, USNRF-4

Meridian to 4:00 pm

At 1:30 received from M. Cohen 600# potatoes, 75# oranges. At 3:00 received from S Houston and Son 90# bananas, 80# grapefruit. At 3:30 J.M. Feeney, PhM3c, USNRF-2 was transferred to U.S.S. Yantic for temporary duty.

J. M. MacNally
Ensign USNRF-4 lah

4:00 pm to 8:00 pm
No remarks.

J. M. MacNally
Ensign USNRF-4 lah

8:00 pm to Midnight
No remarks.

J. M. MacNally
Ensign USNRF lah

Approved: *R. M. Macdonald*
Ensign (T) USN

Examined:

R. F. Mac Nally
Ensign (T) USN

cfm
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP.....ESSEX

AT OAKLAND, CALIF. Chicago, Ill. to 18 March, 1919

R. M. Macdonald, Ensign (T), U. S. Navy, Commanding

Hour.	Notes.	Tenths.	Latent Log.	Tenths.	Average Level.	Tenths.	Engine Counter.	Course.	Wind.		Barometer.		Temperature.				Weather by Symbols.	Clouds.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.	Form.		Moving From.	Amount.	
A. M.																				
1									W	2	29.47	65	36	36		ocrs	n		10	
2									W	2	29.49	69	36	36		ocq	n		10	
3									W	3	29.53	67	35	35		oc	ss		10	
4									W	3	29.55	68	35	35		oc	scu		10	
5									WNW	3	29.59	68	34	34		oc	scu		10	
6									NW	3	29.63	68	34	34		oc	scu		10	
7									N	2	29.67	68	34	34		bc	scu		7	
8									N	2	29.70	70	35	35		bc	scu		2	
9									N	2	29.72	70	36	36		bc	scu		4	
10									N	2	29.75	72	38	38		bc	scu		4	
11									N	1	29.71	72	42	42		bc	ss		6	
12									N	1	29.77	72	44	44		bc	ss		8	

			DRILLS AND EXERCISES.		
			Morning.		Afternoon.
8 a.m.	{	Latitude	Compass	Division.	
		Longitude	S. H.		
Noon.	{	Latitude	Error		
		Longitude	Variation		
9 p.m.	{	Latitude	Deviation	1	
		Longitude		2	
Coal.	{	Received		3	
		Expended 3.0 tons		4	
		On hand 31.3 tons		5	
Fuel oil.	{	Received		6	
		Expended		7	
		On hand		8	
Water.	{	Distilled		9	
		Received			
		Expended			
		On hand			
MAGAZINE TEMPERATURES:					
Maximum					
Minimum					

[illegible]

UNITED STATES SHIP ESSEX 18 March, 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes. At 1:30
light snow falling.

L. Hanley
Ensign USNRF-4 lah

4:00 am to 8:00 am
Received from Consumer's Ice Co. 4000# ice.

L. Hanley
Ensign USNRF-4 lah

8:00 am to Meridian
No remarks.

L. Hanley
Ensign USNRF-4 lah

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved: *R. M. Macdonald*
Ensign (T) USN

Examined:

R. F. MacNally
Ensign (T) USN

(cfm)
U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT OR EN ROUTE FROM Chicago, Ill. 19 March, 1919

R. M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									SE	1	29.74	70	40	40		b			
2									SE	1	29.74	70	40	40		b			
3									SE	1	29.74	70	40	40		b			
4									SE	1	29.74	68	40	40		b			
5									S	1	29.74	68	40	40		b			
6									S	1	29.75	68	41	41		b			
7									SSW	2	29.75	70	44	44		b			
8									SSW	2	29.76	72	48	48		b			
9									SSW	2	29.80	72	52	52		b			
10									SSW	2	29.79	70	55	55		b			
11									SSW	2	29.77	70	58	58		b			
12									SSW	2	29.74	69	58	58		b			

m. Latitude s. Longitude Noon. Latitude Longitude m. Latitude s. Longitude Current { Set Drift MAGAZINE TEMPERATURES: Maximum Minimum		S. H. Error Variation Deviation Coal. { Received Expended <u>3.2 tons</u> On hand <u>28.1</u> Fuel oil. { Received Expended On hand Water. { Distilled Received Expended On hand	DRILLS AND EXERCISES. <table border="1"> <tr> <th>Division.</th> <th>Morning.</th> <th>Afternoon.</th> </tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>		Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																																
1																																		
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		

P. M.																			
1									S	2	29.73	69	59	59		bz			
2									SXE	2	29.70	69	64	64		bz			
3									SXE	2	29.68	68	66	66		bz			
4									SXE	2	29.65	64	60	60		bz			
5									SXE	2	29.67	68	55	55		bz			
6									E	2	29.70	70	48	48		bz			
7									E	2	29.72	72	48	48					
8									E	2	29.72	72	48	48					
9									E	2	29.72	70	48	48					
10									SE	2	29.71	66	46	46					
11									SSE	2	29.70	68	45	45					
12									S	2	29.72	68	48	48					

UNITED STATES SHIP ESSEX 19 March, 1919

REMARKS.

Commencing and until 4:00 am
 #1 boiler steaming for auxiliary purposes

C. A. Holmberg
 CGM, USN

4:00 am to 8:00 am

At 7:45 G.E. Schoeberlin, S2c, USN, returned from leave on time.

C. A. Holmberg
 CGM, USN

8:00 am to Meridian

At 11:00 A.D. Carver, CBM, USN, reported aboard for duty from Marine Hospital.

C. A. Holmberg
 CGM, USN

Meridian to 4:00 pm

At 3:00 pm received from Gt. Lakes Naval Station 1 package of stationery.

J. P. Krause
 Carpenter (T) USN

4:00 pm to 8:00 pm
 No remarks.

J. P. Krause
 Carpenter (T) USN

8:00 pm to Midnight
 No remarks.

J. P. Krause
 Carpenter (T) USN

Approved:

R. M. Macdonald
 Ensign (T) USN

Examined:

R. F. Mac Nally (cfm)
 Ensign (T) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT OR ~~EN ROUTE FROM~~ Chicago, Ill. ~~To~~ 20 March, 1919 191

R. M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THIR. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									S	1	29.77	73	47	47		b			
2									S	1	29.77	73	47	47		b			
3									S	1	29.77	72	47	47		b			
4									S	1	29.77	70	47	47		b			
5									S	2	29.77	68	42	42		bc	cis		1
6									S	2	29.76	65	44	44		bc	cis		2
7									S	2	29.80	63	46	46		bz			
8									S	2	29.82	70	50	50		bz			
9									SSW	2	29.83	70	55	55		bz			
10									SSW	2	29.83	70	58	58		bz			
11									SW	2	29.83	72	63	63		bz			
12									SW	2	29.82	72	68	68		bz			

m. Latitude s. Longitude Noon. Latitude Longitude m. Latitude s. Longitude Current { Set Drift MAGAZINE TEMPERATURES: Maximum Minimum		Compass S. H. Error Variation Deviation Coal. { Received Expended <u>3.0 tons</u> On hand <u>25.1</u> Fuel oil. { Received Expended On hand Water. { Distilled Received Expended On hand	DRILLS AND EXERCISES. <table border="1"> <tr> <th>Division.</th> <th>Morning.</th> <th>Afternoon.</th> </tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>		Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																																
1																																		
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		

P. M.																			
1									SW	2	29.82	73	69	69		bz			
2									SW	2	29.80	72	69	69		bz			
3									SW	2	29.81	70	72	72		bz			
4									SW	2	29.79	70	76	76		bz			
5									SW	1	29.77	70	67	67		bz			
6									SW	1	29.79	70	61	61		bz			
7									SW	1	29.84	70	49	49		bz			
8									SW	1	29.87	70	48	48		bz			
9									SW	1	29.87	70	46	46		bz	cis		8
10									SW	2	29.90	68	42	42		bz	cis		8
11									W	2	29.92	66	42	42		bz	cis		8
12									W	2	29.92	64	40	40		bz	cis		8

UNITED STATES SHIP ESSEX 20 March, 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian
At 10:30 received from Irwin Bros. 300# beef. At 11:00 received from W.C. Triggs Co. 34# halibut. At 11:00 received from Schulze Baking Co. 50# bread. One B&W workman reported aboard for work on boilers.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
At 3:20 received from Naval Training Station, Great Lakes, Ill., 10 sacks of cement.

J. H. H. H. H.
Boatswain, USNRF-4

4:00 pm to 8:00 pm
At 4:00 paid crew semi-monthly pay. At 4:10 L.A. Sanders, WT, USN, left ship on leave expiring 12:00 noon 29 March, 1919

J. H. H. H. H.
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. H. H. H. H.
Boatswain, USNRF-4

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. MacRally (cfm)
Ensign (T) USN U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT ~~ON EN ROUTE FROM~~

Chicago, Ill.

TO

21 March, 1919

191

R. M. Macdonald, Ensign, (T)

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	TENTHS. LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	ABOVE.	
A. M.																				
1									SW	2	29.95	70	40	40		bcz	scu		8	
2									SW	2	29.97	72	40	40		bcz	scu		8	
3									SW	2	29.99	72	40	40		bcz	scu		8	
4									W	3	29.99	70	40	40		bc	scu		6	
5									NW	3	30.02	70	40	40		bc	scu		8	
6									NW	4	30.03	70	38	38		bc	scu		9	
7									N	4	30.04	70	38	38		oc	scu		10	
8									NNE	4	30.07	68	38	38		oc	scu		10	
9									NNE	4	30.11	66	38	38		oc	scu		10	
10									NNE	3	30.14	70	38	38		oc	scu		10	
11									NNE	3	30.15	72	39	39		oc	scu		10	
12									NNE	3	30.15	72	41	41		bc	scu		4	
<div>Compass S. H. Error Variation Deviation</div> <div>Coal. Received Expended 3.4 tons On hand 21.7 tons</div> <div>Fuel oil. Received Expended On hand</div> <div>Water. Distilled Received Expended On hand</div> <div>DRILLS AND EXERCISES. Morning. Afternoon.</div>									Division.											
									1											
									2											
									3											
									4											
									5											
									6											
									7											
									8											
									9											
P. M.																				
1									NNE	3	30.15	72	46	46		bc	scu		4	
2									NNE	3	30.15	72	53	53		bc	scu		3	
3									NNE	3	30.13	72	52	52		bc	scu		3	
4									N	3	30.13	73	50	50		bc	scu		4	
5									NNE	3	30.10	69	43	43		bc	scu		1	
6									NNE	3	30.09	64	37	37		bc	scu		1	
7									NNE	3	30.08	63	36	36		b				
8									N	2	30.06	61	36	36		b				
9									N	2	30.06	68	36	36		b				
10									N	2	30.07	66	37	37		b				
11									N	2	30.08	68	37	37		b				
12									N	2	30.09	68	37	37		b				

UNITED STATES SHIP ESSEX 21 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

J. Mitchell
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks

J. Mitchell
Boatswain, USNRF-4

8:00 am to Meridian
No remarks.

J. Mitchell
Boatswain, USNRF-4

Meridian to 4:00 pm

At 12:30 received from Schulze Baking Co. 50# bread.
At 1:30 received from Armour and Co. 19# liver. At 2:30
B&W man completed work on boilers. Tested magazine flood
cocks; found same in good working order.

L. Hanley
Ensign USNRF-4 lah

4:00 pm to 8:00 pm
No remarks.

L. Hanley
Ensign USNRF-4 lah

8:00 pm to Midnight
No remarks.

L. Hanley
Ensign USNRF-4 lah

Approved:

Examined:

R. M. Macdonald
Ensign (T) USN

R. F. Mac Nally (cfm)
Ensign (T) U. S. N. Navigator

LOG OF THE UNITED STATES SHIP ESSEX 22 March, 1919AT OPEN ROUTE FROM Chicago, Ill. TO NO 191R.M. Macdonald, Ensign (T), U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									ESE	3	30.09	70	36	36		b			
2									ESE	3	30.01	70	34	34		b			
3									ESE	3	30.11	70	33	33		b			
4									ESE	3	30.12	70	33	33		b			
5									ESE	3	30.12	74	32	32		b			
6									ENE	3	30.12	74	32	32		b			
7									ENE	3	30.13	74	32	32		b			
8									ENE	3	30.14	73	34	34		b			
9									ENE	2	30.14	72	36	36		b			
10									NNE	2	30.16	72	38	38		b			
11									NNE	2	30.16	72	40	40		b			
12									NNE	2	30.16	72	43	43		b			

m. Latitude		Compass		DRILLS AND EXERCISES.			
s. Longitude		S. H.					
Noon. Latitude		Error		Morning.			
Longitude		Variation					
m. Latitude		Deviation		Division.			
s. Longitude		Received					
Current { Set		Expended 3.5 tons		1			
Drift		On hand 18.3					
MAGAZINE TEMPERATURES:		Fuel oil. Received		2			
Maximum		Expended					
Minimum		On hand		3			
		Distilled					
		Received		4			
		Expended					
		On hand		5			
				6			
				7			
				8			
				9			

P. M.																			
1									NNE	2	30:14	70	54	54		oc	as		10
2									NNE	2	30:12	70	60	60		bc	as		8
3									NE	2	30:11	70	66	66		b	as		6
4									NE	2	30:10	70	62	62		b	cis		8
5									NE	2	30:09	70	48	48		b	cis		8
6									NE	2	30:07	70	44	44		b	cis		8
7									NE	2	30:05	70	38	38		b	cis		8
8									N	1	30:05	70	38	38		b	cis		8
9									N	1	30:04	70	38	38		b	cis		8
10									N	1	30:03	70	38	38		b			
11									N	1	30:02	70	38	38		b			
12									N	1	30:00	70	38	38		b			

UNITED STATES SHIP ESSEX 22 March, 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

P. Hanley
Ensign USNRF-4 lah

4:00 am to 8:00 am
No remarks.

P. Hanley
Ensign USNRF-4 lah

8:00 am to Meridian
No remarks.

P. Hanley
Ensign USNRF-4 lah

Meridian to 4:00 pm
Received from Schulze Baking Co. 75# bread. At 2:00
received from S. Houston and Son 54# chicken.

P. Smith
Ensign USNRF-4 pms

4:00 pm to 8:00 pm
No remarks.

P. Smith
Ensign USNRF-4. pms

8:00 pm to Midnight
No remarks.

P. Smith
Ensign USNRF-4 pms

Approved:

R. M. Macdonald
Ensign (T) USN

Examined:

R. F. Mac Nally
Ensign (T) USN U. S. N., Navigator (cfm)

LOG OF THE UNITED STATES SHIP B333X

AT ON EN ROUTE FROM 23 March, 1919 TO Chicago, Ill., 191

E. M. Macdonald, Ensign (2), U. S. Navy, Commanding.

Hour.	Knots.	Tenths.	Patent Log.	Tenths.	Average Revs.	Tenths.	Engine Counter.	Course.	WIND.		BAROMETER.		TEMPERATURE.			Weather by Symbols.	CLOUDS.		
									Direction.	Force.	Height in Inches.	Ther. At.	Air Dry Bulb.	Air Wet Bulb.	Water at Surface.		Form.	Moving From.	Amount.
A. M.																			
1									NE	1	30.00	70	38	36		b			
2									NE	1	30.00	70	37	37		b			
3									NE	1	30.00	70	37	37		b			
4									NE	1	29.99	70	36	35		b			
5									NE	1	29.98	70	36	35		b			
6									NNE	1	29.97	70	38	38		b			
7									NNE	1	29.96	70	41	41		b			
8									NNE	1	29.97	70	43	43		b			
9									NNE	1	29.98	70	44	44		b			
10									NNE	1	29.98	70	45	45		b			
11									NNE	1	29.99	70	46	46		b			
12									NNE	1	30.00	70	49	49		bc	ci		1

DRILLS AND EXERCISES.									
Morning.					Afternoon.				
Division.									
1									
2									
3									
4									
5									
6									
7									
8									
9									
Compass									
S. H.									
Error									
Variation									
Deviation									
Coal.									
Received									
Expended									
On hand									
Fuel oil.									
Received									
Expended									
On hand									
Water.									
Distilled									
Received									
Expended									
On hand									

P. M.																			
1									NE	1	29.93	70	48	48		bc	ci		2
2									NE	1	29.89	69	61	61		bc	ci		1
3									NE	1	29.87	68	58	58		bc	ci		3
4									NE	1	29.85	67	50	50		bc	ci		6
5									NE	1	29.83	68	46	46		bc	ci		8
6									NE	1	29.82	67	43	43		bc	ci		8
7									NE	1	29.83	67	42	42		bc			
8									NE	1	29.84	68	41	41		bc			
9									NE	1	29.83	68	40	40		bc	ci		1
10									NE	0	29.82	68	40	40		b	ci		1
11									NE	0	29.81	68	40	40		b			
12									NE	1	29.79	68	39	39		b			

UNITED STATES SHIP ESSEX 23 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

P. M. Smith
Ensign USNRF-4 pms

4:00 am to 8:00 am
No remarks.

P. M. Smith
Ensign USNRF-4 pms

8:00 am to Meridian
Received from Hydrox Company 4 gallons of ice cream.

P. M. Smith
Ensign USNRF-4 pms

Meridian to 4:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved: *R. M. Macdonald* Examined:
Ensign (T) USN

R. F. Mac Nally
Ensign (T) USN
U. S. N., Navigator. *cfm*

LOG OF THE UNITED STATES SHIP ESSEX

AT OR EN ROUTE FROM Chicago, Ill. To 24 March, 1919, 191

D.C. Guest, Lieut. Comdr., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									NE	1	29.78	68	59	39		b			
2									NE	1	29.77	67	38	38		b			
3									NE	1	29.76	66	38	38		b			
4									NE	1	29.75	66	38	38		b			
5									NE	0	29.76	66	37	37		b			
6									E	0	29.76	66	38	38		b			
7									E	1	29.78	67	40	40		b			
8									E	1	29.78	70	43	43		b			
9									SE	1	29.80	74	47	47		b			
10									SE	1	29.88	78	50	50		b			
11									NE	1	29.81	72	50	50		b			
12									ESE	1	29.77	72	47	47		bc	ss		5

				DRILLS AND EXERCISES.			
				Morning.		Afternoon.	
8 a. m.	Latitude			Division.	1		
	Longitude				2		
Noon.	Latitude			3			
	Longitude				4		
8 p. m.	Latitude			5			
	Longitude				6		
Current	Set			7			
	Drift				8		
MAGAZINE TEMPERATURES:				9			
Maximum							
Minimum							

UNITED STATES SHIP

ESSEX

24 March, 1919

REMARKS.

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am

H.C. Crain, WT, USN, and C.O. Bales, CWT, USN, were 3 hours and 8 minutes A O L from liberty.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 8:00 the Pittsburgh Coal lighter drew alongside. At 8:15 commenced coaling ship. At 9:00 G J Kramer, F3c, USNRF-4 left ship on leave expiring at 9:00 am 31 March, 1919. At 10:00 received from O. Mayer 20# frankfurters. At 9:30 Lieut. Commander D.C. Guest, USNR, reported aboard to assume command. At 10:30 H.W. Weingand, Stk1c, USNRF-4 reported aboard from leave on time. At 11:15 received from Schulze Baking Co. 50# bread. At 11:08 am H.C. Crain and C.O. Bales reported aboard from liberty. At 11:15 received from Irwin Bros. 40# pork loins and 48# hams. At 11:20 received from S. Houston and Son 1 bbl. apples, 160#; 2 bunches bananas, 90#; one case grape fruit, 85#; At 11:50 finished coaling ship. Coal lighter shoved off. Took aboard 151.6 tons.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm
No remarks.

J. P. Krause
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. P. Krause
Boatswain, USNRF-4

Approved:

D. C. Guest
Lieut. Commander USNR

Examined:

R. M. Macdonald
Ensign (T) USN
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEXAT OR EN ROUTE FROM Chicago, Ill. TO Tex 25 March, 1919, 191

D.C. Guest, Lieut. Comdr., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR Dry Bulb.	AIR Wet Bulb.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
A. M.																				
1									SE	1	29.58	66	40	40		b				
2									SE	1	29.54	64	40	40		b				
3									SE	1	29.54	64	40	40		b				
4									SE	1	29.53	64	40	40		b				
5									SE	1	29.54	65	40	40		b				
6									SE	1	29.55	67	42	42		bc	ci		4	
7									SE	1	29.55	70	44	44		bc	ci		4	
8									SE	1	29.55	70	46	46		bc	ci		4	
9									SE	1	29.57	74	47	47		bc	ci		6	
10									SE	1	29.55	68	51	51		bcz	ci		7	
11									SE	1	29.48	65	54	54		bcz	ci		9	
12									SE	1	29.44	73	52	52		bcz	ci		5	
m. Latitude S. Longitude Noon Latitude Longitude m. Latitude p. Longitude Current { Set Drift MAGAZINE TEMPERATURES: Maximum Minimum									DRILLS AND EXERCISES.											
									Compass S. H Error Variation Deviation		Division.		Morning.		Afternoon.					
									Coal.	Received	3.2 tons	8.6	1							
										Expended			2							
									Fuel oil.	Received			3							
										Expended			4							
									Water.	On hand			5							
										Received			6							
										Expended			7							
										On hand			8							
										Distilled			9							
										Received										
										Expended										
										On hand										
P. M.									SSE	1	29.42	70	54	54		bcz	scu		6	
1									SSE	1	29.40	70	58	58		ocz	sc		10	
2									SSE	1	29.39	70	58	58		ocz	sc		10	
3									SSE	1	29.38	70	59	59		ocz	sc		10	
4									SSE	1	29.38	70	59	59		ocz	sc		10	
5									SE	1	29.58	72	54	54		oc	sc		10	
6									SXW	1	29.38	72	53	52		ocu	sc		10	
7									SXW	1	29.38	73	60	60		ocu	sc		10	
8									S	1	29.37	72	60	60		odu	sc		10	
9									S	2	29.35	71	60	60		ocu	scu		10	
10									S	2	29.35	70	62	62		oc	sc		10	
11									SSW	2	29.35	70	61	61		oc	sc		10	
12									SSW	3	29.35	70	61	61		oc	scu		10	

UNITED STATES SHIP

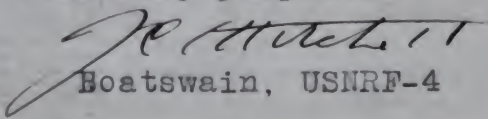
ESSEX

25 March, 1919

REMARKS.

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.


 Boatswain, USNRF-4

4:00 am to 8:00 am

No remarks.

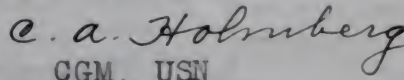

 Boatswain, USNRF-4

8:00 am to Meridian

At 10:00 received from M. Cohen 600# potatoes; 2 boxes oranges; 150#. At 10:00 Lieut. Commander D.C. Buest, USNR, read his orders to assume command of the U.S.S. ESSEX. At 11:00 R.W. Clineman, S2c, USNRF-2, left ship, released from active duty this date. At 11:20 Captain's Mast held. The following men were punished: H.C. Grain, WT, USN; 3 hrs and 8 minutes A.O.L.; C.O. Bales, CWT, USN; 3 hrs. and 8 minutes A.O.L.; 10 hours extra duty and 1 weeks restriction respectively. A. Traube, for neglect of duty, 10 hrs. extra duty.

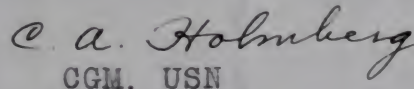
Meridian to 4:00 pm

At 2:00 G.E. Schoeberlin, Sea, USN, left ship, discharged with Ordinary Discharge from the U.S. Navy.


 CGM, USN

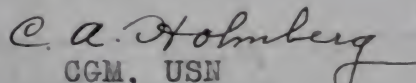
4:00 pm to 8:00 pm

No remarks.


 CGM, USN

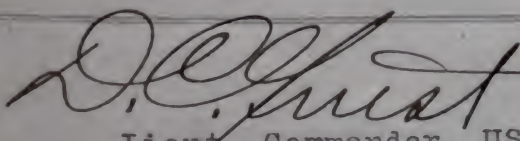
8:00 pm to Midnight

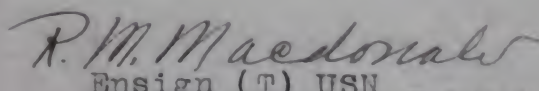
No remarks.


 CGM, USN

Approved:

Examined:


 Lieut. Commander, USNR


 Ensign (T) USN

U. S. N., Navigator.

UNITED STATES SHIP ESSEX 26 March, 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
No remarks.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
No remarks.

L. Stanley
Ensign USNRF-4 lah

4:00 pm to 8:00 pm
No remarks.

L. Stanley
Ensign USNRF-4 lah

8:00 pm to Midnight
No remarks.

L. Stanley
Ensign USNRF-4 lah

Approved:

R. M. Macdonald
Lieut. Commander, USNR

Examined:

R. M. Macdonald
Ensign (T)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT ~~OR EN ROUTE FROM~~ Chicago, Ill. 18 27 March, 1919 191

D. C. Guest, Lieut. Comdr., USNR, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	LATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									W	3	29.44	68	38	38		oc	scu		10
2									W	3	29.44	68	38	38		oc	scu		10
3									W	3	29.45	68	38	38		oc	scu		10
4									W	3	29.47	70	37	37		oc	scu		10
5									W	3	29.50	70	36	36		oc	scu		10
6									WNW	3	29.53	72	34	34		oc	scu		10
7									WNW	3	29.56	70	33	33		oc	scu		10
8									NNW	3	29.58	70	34	34		oc	scu		10
9									NNW	3	29.60	70	35	35		oc	scu		10
10									NNW	3	29.63	70	36	36		oc	scu		10
11									NNW	3	29.62	70	38	38		oc	scu		10
12									NNW	3	29.62	70	38	38		oc	scu		10

8 a. m. { Latitude Longitude Noon { Latitude Longitude 8 p. m. { Latitude Longitude Current { Set Drift MAGAZINE TEMPERATURES: Maximum Minimum		Compass S. H. Error Variation Deviation Coal. { Received Expended 3.7 tons On hand 159.1 Fuel oil. { Received Expended On hand Water. { Distilled Received Expended On hand	DRILLS AND EXERCISES. <table border="1"> <tr> <th>Division.</th> <th>Morning.</th> <th>Afternoon.</th> </tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>		Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																																
1																																		
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		

P. M.																			
1									NXE	3	29.61	66	40	40		bc	scu		8
2									NXE	3	29.61	65	43	43		bc	scu		9
3									NXE	3	29.63	66	55	55		bc	scu		10
4									NNE	2	29.63	67	62	62		bc	scu		6
5									NNE	2	29.65	65	52	52		oc	scu		6
6									NNE	2	29.66	65	40	40		bc	scu		10
7									E	2	29.68	68	36	36		b	scu		5
8									SE	1	29.70	69	36	36		b			
9									EXN	1	29.70	68	35	35		b			
10									EXN	1	29.69	64	35	35		b			
11									SXE	2	29.68	61	35	35		b			
12									SXE	2	29.66	58	34	34		b			

UNITED STATES SHIP ESSEX 27 March 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

L. Hanley
Ensign USNRF-4 lah

4:00 am to 8:00 am
At 7:30 liberty party aboard with no absentees.

L. Hanley
Ensign USNRF-4 lah

8:00 am to Meridian
No remarks.

L. Hanley
Ensign USNRF-4 lah

Meridian to 4:00 pm
Received from Irwin Bros. 330# beef, 35# fish.

P. M. Smith
Ensign USNRF-4 pms

4:00 pm to 8:00 pm
No remarks.

P. M. Smith
Ensign USNRF-4 pms

8:00 pm to Midnight
No remarks.

P. M. Smith
Ensign USNRF-4 pms

Approved:

L. J. Smith
Lieut. Commander USNR

Examined:

R. M. Macdonald
Lieut. (jg)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE FROM

Chicago, Ill.

TO

28 March, 1919

191

D.C. Guest, Lieut. Comdr

NR

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									W	1	29.66	56	34	34		b			
2									NW	1	29.68	56	34	34		b			
3									N	1	29.70	56	34	34		b			
4									N	1	29.74	56	34	34		b			
5									NE	1	29.76	56	34	34		bc	scu		1
6									NE	1	29.77	55	37	37		bc	scu		2
7									NE	1	29.78	55	38	38		bc	scu		2
8									NE	1	29.81	57	38	38		bc	scu		4
9									NE	2	29.83	68	40	40		bc	scu		1
10									NE	2	29.85	70	40	40		bc	scu		2
11									NE	2	29.87	70	39	39		bc	scu		2
12									NE	2	29.87	70	39	39		b			

m. Latitude _____ s. Longitude _____ Noon. Latitude _____ s. Longitude _____ m. Latitude _____ s. Longitude _____ Current { Set _____ { Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Compass S. H _____ Error _____ Variation _____ Deviation _____ Coal { Received _____ { Expended _____ { On hand _____ Fuel oil { Received _____ { Expended _____ { On hand _____ Water { Distilled _____ { Received _____ { Expended _____ { On hand _____	DRILLS AND EXERCISES. <table border="1"> <tr> <th>Division.</th> <th>Morning.</th> <th>Afternoon.</th> </tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																															
1																																	
2																																	
3																																	
4																																	
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P. M.																			
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10																			
11																			
12																			

UNITED STATES SHIP

ESSHX

28 March, 1919

REMARKS.

Commencing and until 4:00 am

#1 boiler steaming for auxiliary purposes.

P. M. Smith
Ensign USNRF-4 pms

4:00 am to 8:00 am
No remarks.

P. M. Smith
Ensign USNRF-4 pms

8:00 am to Meridian

At 9:45 received from Armour Co. 23# liver.

P. M. Smith
Ensign USNRF-4 pms

Meridian to 4:00 pm

At 12:50 L.V. LaMay, CCS, USNRF-4 and W.H. Morenz, Bkr2c, USN, left ship for transfer to the New York Receiving Ship. 3:30 C.J. Parker, CS, USN, reported aboard for duty from the U.S.S. COMMODORE. Tested magazine flood cocks; found same in good working order.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

L. J. Gust
Lieut. Commander, USNR

Examined:

R. Ma Macdonald
Ensign (T)

U. S. N., Navigator.

ESSEX

AT OPEN ROUTE FROM.....Chicago, Ill.

101

-29-March, 1919

191

D. C. Guest, Lieut. Comdr., USNR U. S. Navy, Commanding

HOURS.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHS.	TEMP. AT.	AIR DRY BUL.	AIR WET BUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									SE	2	29.81	70.41	41		cc	scu		8	
2									SE	2	29.81	70.41	41		cc	scu		8	
3									SE	2	29.81	70.42	42		cc	scu		10	
4									S	2	29.82	70.42	42		cc	scu		10	
5									SSW	1	29.82	70.44	44		cc	scu		10	
6									SSW	1	29.83	68.44	44		cc	scu		10	
7									SSW	1	29.83	68.44	44		cc	scu		10	
8									SE	1	29.80	68.44	44		ccz	scu		7	
9									SE	1	29.80	72.50	50		bc	scu		9	
10									SE	1	29.80	67.50	50		bc	scu		1	
11									SE	1	29.78	67.51	51		bcz	ci		1	
12									SE	2	29.78	64.54	54		bcz	ci		1	

		6		DRILLS AND EXERCISES.	
				Morning.	Afternoon.
S a.m.	Latitude	Compass		Division.	
	Longitude	S. H.		1	
Noon.	Latitude	Error		2	
	Longitude	Variation		3	
S p.m.	Latitude	Deviation		4	
	Longitude			5	
Current	Set	Coal.	Received	6	
	Drift	Expend	4.4 tons	7	
MAGAZINE TEMPERATURES:		On hand	155.1	8	
				9	
		Fuel oil.	Received		
		Expend			
		On hand			
		Water.	Distilled		
		Received			
		Expend			
		On hand			

[illegible]

UNITED STATES SHIP ESSEX 29 March, 1919

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 10:00 received from S. Houston and Son 51# chicken.
At 11:20 L. Sanders, WT, USN, reported aboard from leave
of absence on time. Captain's inspection at 10:00.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm

Received from Schulze Baking Co.: 75# bread. From 3:30
to 3:35 Captain Evers and Captain Bassett were aboard for
inspection of the Essex.

J. P. Bassett
Boatswain, USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. P. Bassett
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. P. Bassett
Boatswain, USNRF-4

Approved:

L. J. Priest
Lieut. Commander, USNR

Examined:

R. M. Macdonald
Lieut. (jg)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP...ESSEX

AT OR ~~ENROUTE FROM~~ Chicago, Ill. ~~xxxx~~ 30 March, 1919, 191

D. C. Guest, Lieut. Comdr, USNR, U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	LATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULD.	AIR WET BULD.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
A. M.																				
1									E	1	29.54	72	48	48		ocr	n		10	
2									Calm		29.54	71	46	46		ocr	n		10	
3									Calm		29.46	68	44	44		ocr	as		5	
4									Calm		29.45	67	44	44		ocr	as		3	
5									N	1	29.47	68	43	43		ocr	as		10	
6									N	1	29.48	70	42	42		ocr	as		10	
7									N	1	29.50	70	42	42		bcr	cis		4	
8									N	1	29.50	70	44	44		bcr	cis		4	
9									N	1	29.55	72	44	44		bc	cis		8	
10									N	1	29.58	72	44	44		cc	cis		10	
11									N	1	29.62	74	45	45		ocr	as		10	
12									N	1	29.64	74	45	45		ocr	as		10	

[illegible][illegible]

UNITED STATES SHIP E S S E X 30 March, 1919REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

J. H. H. H. H.
Boatswain, USNRF-4

4:00 am to 8:00 am
No remarks.

J. H. H. H. H.
Boatswain, USNRF-4

8:00 am to Meridian
At 10:00 church services held aboard by the Y.M.C.A. Received
from Hydrox Co. 4 gallons of Ice Cream.

J. H. H. H. H.
Boatswain, USNRF-4

Meridian to 4:00 pm
No remarks.

C. A. Holmberg
CGM, USN

4:00 pm to 8:00 pm
No remarks.

C. A. Holmberg
CGM, USN

8:00 pm to Midnight
No remarks.

C. A. Holmberg
CGM, USN

Approved:

[Signature]
Lieut. Commander, USNR

Examined:

R. M. Macdonald
Lieut. (jg) U. S. N., Navigator.

UNITED STATES SHIP

ESSEX

REMARKS.

Commencing and until 4:00 am
#1 boiler steaming for auxiliary purposes.

C. A. Holmberg
CGM, USN

4:00 am to 8:00 am
No remarks.

C. A. Holmberg
CGM, USN

8:00 am to Meridian
At 11:30 received 50# bread from Schulze Baking Co.

C. A. Holmberg
CGM, USN

Meridian to 4:00 pm
Received from O.F. Meyer 20# frankfurters, 25# pork
sausage. Received from Irwin Bros. 40# pork loins. Re-
ceived from E. Kahn 100# onions.

L. A. Stanley
Ensign USNRF-4 lah

4:00 pm to 8:00 pm
No remarks.

L. A. Stanley
Ensign USNRF-4 lah

8:00 pm to Midnight
No remarks.

L. A. Stanley
Ensign USNRF-4 lah

Approved:

R. M. Macdonald
Lieut. Commander USNR

Examined:

R. M. Macdonald
Lieut. (jg) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT ~~OPEN ROUTE FROM~~ Chicago, Ill. ~~to~~ 191

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE LEVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

m. Latitude
S. Longitude

Noon. Latitude
Longitude

P. M. Latitude
Longitude

Current { Set
Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal. { Received
Expended
On hand

Fuel oil. { Received
Expended
On hand

Water. { Distilled
Received
Expended
On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

1

2

3

4

5

6

7

8

9

P. M.

1

2

3

4

5

6

7

8

9

10

11

12



N. E41. 20.

LOG BOOK

OF THE

U. S. S. ESSEX

Rate,

COMMANDED BY

D.C. Guest, Lieutenant Commander USNR, U. S. Navy,

Division,

Attached to

Squadron,

Fleet,

Commencing 1 April, 1919,

at Chicago, Ill.,

and ending 30 April, 1919,

at Chicago, Ill.

1917.



LOG BOOK

OF THE

U. S. S.

NAME

COMMANDED BY

U. S. NAVY

DIVISION

SQUADRON

FLIGHT

Assigned to

DATE

Commencing

at

DATE

and ending

at

FILE

LIST OF OFFICERS

Attached to and on board of the U. S. S. ESSEX, commanded
by D. C. Guest, Lieut. Commander, U. S. N. R during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from 1 April, 1919, to 30 April, 1919

NAME.	RANK.	DATE OF REPORT- ING FOR DUTY.	DETACHMENT OR TRANSFER.	
			DATE.	PARTICULARS.
D.C. Guest	Lieut. Commander USNR	24 March 1919		
R.M. Macdonald	Lieut. (jg) (T) USN	21 Sept. 1918	8 April 1919	Rec. Ship N.Y.
R.F. MacNally	Ensign (T) USN	14 Jan. 1919	22 April, 1919	SC 411, Clayton, N.Y.
L.A. Hanley	Ensign USNRF-4	21 Feb. 1919	22 April, 1919	U.S.S. COMMODORE N.Y.
P.M. Smith	Ensign USNRF-4	17 March, 1919	23 April, 1919	SC 420, Chicago, Ill.
A.J. Eggan	Ensign USNRF-4	5 Feb. 1919		
R.E. Wright	Ensign Pay Corps USNRF-4	13 April, 1918		
J.C. Mitchell	Boatswain, USNRF-4	28 Jan. 1919		
J.P. Krause	Carpenter (T) USN	15 Oct. 1918		

Examined and found to be correct.

L. R. Hanley
Ensign USNRF-4

Navigator.

LIST OF OFFICERS

Attached to and on board of the U. S. S. _____, commanded
by _____, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from _____, 191____, to _____, 191____.

Examined and found to be correct.

Navigator.

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the
U. S. S. ESSEX at end of period covered by this log book, 30 April, 1919

Number allowed.	Ratings.	Number on board.	Number allowed.	Ratings.	Number on board.
SEAMAN BRANCH.			SPECIAL BRANCH—Continued.		
	Chief Master-at-Arms.....			Yeoman, second class—etd.	
	Master-at-Arms, first class.....			Engineer Department.....	
	Master-at-Arms, second class.....			Ship's Store.....	
	Master-at-Arms, third class.....			Commanding Officer.....	
1	Chief Boatswain's Mate.....	2		Equipment Department.....	
	Boatswain's Mates, first class.....			Yeoman, third class.	
6	Boatswain's Mates, second class.....			Pay Department.....	
1	Coxswains.....	1		Ship's Store.....	
	Chief Gunner's Mate.....	1		Engineer Department.....	
	Gunner's Mates, first class.....			Navigator.....	
	Gunner's Mates, second class.....			Executive Officer.....	
	Gunner's Mates, third class.....			Hospital Steward.....	
	Chief Turret Captains.....			Hospital Apprentices, first class.....	
	Turret Captains, first class.....		1	Hospital Apprentices.....	
	Chief Quartermaster (Navigating).....		1	Musician, first class.....	1
	Chief Quartermaster (Signals).....		1	Musicians, second class.....	1
	Quartermaster, first class.....			Total.....	6
2	Quartermaster, second class.....	1		COMMISSARY BRANCH.	
2	Quartermaster, third class.....	1		Chief Commissary Steward.....	
50	Seamen.....	2		Commissary Steward.....	1
	Ordinary Seamen.....		1	Ship's Cooks, first class.....	1
	Apprentice Seamen.....			Ship's Cooks, second class.....	
	Total.....	8		Ship's Cooks, third class.....	
ARTIFICER BRANCH.				Ship's Cooks, fourth class.....	
	Chief Electrician.....			Bakers, first class.....	
1	Electricians, first class.....	1		Bakers, second class.....	2
	Electricians, second class.....			Total.....	2
	Electricians, third class.....			MESSMEN BRANCH.	
	Chief Electrician (Radio).....			Cabin Steward.....	
	Electricians, first class (Radio).....		1	Cabin Cook.....	2
	Electricians, second class (Radio).....			Mess Attendant.....	
1	Electricians, third class (Radio).....			Wardroom Steward.....	
	Chief Carpenter's Mate.....	1		Wardroom Cook.....	1
	Carpenter's Mates, first class.....		1	Mess Attendants.....	6
	Carpenter's Mates, second class.....		4	Mess Attendants (Laundry).....	
	Carpenter's Mates, third class.....			Steerage Steward.....	
	Shipwrights.....			Steerage Cook.....	
	Shipfitters, first class.....			Mess Attendants.....	
	Shipfitters, second class.....			Warrant Officers' Steward.....	
	Blacksmiths.....			Warrant Officers' Cook.....	
	Plumbers and Fitters.....			Mess Attendants.....	
	Sailmaker's Mates.....			Total.....	9
	Printers.....			ADDITIONAL FOR FLAGSHIP.	
	Painters, first class.....			Chief Quartermaster.....	
	Painters, second class.....			Quartermaster, first class.....	
	Painters, third class.....	2		Quartermaster, second class.....	
3	Total.....	3		Quartermaster, third class.....	
ARTIFICER BRANCH—ENGINE-ROOM FORCE.				Boatswain's Mate, 2d cl., Coxswain to Com. in Chief.....	
	Chief Machinist's Mates.....			Coxswains to Commander in Chief.....	
	Machinist's Mates, first class.....			Coxswain, Chief of Staff.....	
	Machinist's Mates, second class.....			Seamen.....	
2	Chief Water Tenders.....	1		Ordinary Seamen.....	
	Water Tenders.....			Musicians, first class.....	
	Boiler Maker.....			Musicians, second class.....	
	Blacksmiths.....			Printer.....	
	Coppersmiths.....			Chief Yeoman.....	
	Oilers.....			Yeoman, first class.....	
6	Firemen, first class.....	1		Yeoman, second class.....	
	Firemen, second class.....			Yeoman, third class.....	
	Coal Passers.....			Steward to Commander in Chief.....	
	Total.....	5		Cabin Steward.....	
SPECIAL BRANCH.				Cabin Steward to Chief of Staff.....	
	Commanding Officer.....			Cook to Commander in Chief.....	
	Equipment Department.....			Mess Attendants.....	
	Chief Yeoman.....			Mess Attendants, Staff.....	
	Pay Department.....			Total.....	
	Engineer Department.....			MARINE GUARD.	
	Executive Officer.....			Sergeant Majors.....	
	Commanding Officer.....			Quartermaster Sergeants.....	
5	Equipment Department.....	3		Gunnery Sergeants.....	
	Executive Officer.....			First Sergeants.....	
	Pay Department.....			Sergeants.....	
	Engineer Department.....			Corporals.....	
	Ship's Store.....			Drummers and Trumpeters.....	
	Commanding Officer.....			Privates.....	
	Yeoman, first class.				
	Ordnance Officer.....				
	Executive Officer.....				
	Yeoman, second class.				
	Navigator.....				

Examined and found to be correct.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

L. A. Stanley
Ensign USNRF

Navigator.

ARMAMENT

Of the U. S. S.ESSEX

MAIN BATTERY.

[illegible]

SECONDARY BATTERY.

[illegible]

SMALL ARMS.

TORPEDOES AND MINES.

[illegible]

Examined and found to be correct.

La Hanley Navigator.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

Ensign USNRF-4

TABLES OF DEVIATION OF THE STANDARD COMPASS No. _____ ON BOARD THE
U. S. S. _____

Date						
Place of Observation						
Latitude						
Longitude						
Observed Variation						
SHIP'S HEAD BY COMPASS.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.	DEVIATION.
0°						
15°						
30°						
45°						
60°						
75°						
90°						
105°						
120°						
135°						
150°						
165°						
180°						
195°						
210°						
225°						
240°						
255°						
270°						
285°						
300°						
315°						
330°						
345°						

DESCRIPTION OF INSTRUMENTS USED FOR METEOROLOGICAL OBSERVATIONS, THEIR LOCATION, ETC.

INSTRUMENT.	MAKER.	NUMBER.	LOCATION.	DATE OF LAST COMPARISON.	COMPARED WITH—	ERROR.
MERCURIAL BAROMETER.						
ANEROID BAROMETER.						
THERMOMETER (Dry Bulb).						
THERMOMETER (Wet Bulb). (Psychrometer.)						

Examined and found to be correct.

Navigator.

TABLES OF DEVIATION OF THE STANDARD COMPASS NO. 1
 U.S.S. 1899
 ON BOARD THE

True Bearing	Compass Bearing	Deviation	Magnetic Bearing	True Bearing	Compass Bearing	Deviation	Magnetic Bearing
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			
17				17			
18				18			
19				19			
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			
31				31			
32				32			
33				33			
34				34			
35				35			
36				36			
37				37			
38				38			
39				39			
40				40			
41				41			
42				42			
43				43			
44				44			
45				45			
46				46			
47				47			
48				48			
49				49			
50				50			
51				51			
52				52			
53				53			
54				54			
55				55			
56				56			
57				57			
58				58			
59				59			
60				60			

True Bearing	Compass Bearing	Deviation	Magnetic Bearing	True Bearing	Compass Bearing	Deviation	Magnetic Bearing
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			
17				17			
18				18			
19				19			
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			
31				31			
32				32			
33				33			
34				34			
35				35			
36				36			
37				37			
38				38			
39				39			
40				40			
41				41			
42				42			
43				43			
44				44			
45				45			
46				46			
47				47			
48				48			
49				49			
50				50			
51				51			
52				52			
53				53			
54				54			
55				55			
56				56			
57				57			
58				58			
59				59			
60				60			

(This form is to be used to determine the deviation of the standard compass from the true bearing.)

UNITED STATES SHIP

REMARKS.

Approved:

Dearest

Lieut. Commander, USNR

Examined:

R. M. Macdonald
Lieut. (jg) U. S. N., Navigator.

Lieut. (jg) U. S. N., Navigator.

UNITED STATES SHIP ESSEX 1 April, 1919

REMARKS.

Commencing and until 4:00 am
 Moored to dock at foot of Illinois Street, Chicago
 Illinois. #1 boiler steaming for auxiliary purposes.

L. A. Stanley
 Ensign USNRF-4 lah

4:00 am to 8:00 am
 No remarks.

L. A. Stanley
 Ensign USNRF-4 lah

8:00 am to Meridian
 No remarks.

L. A. Stanley
 Ensign USNRF-4 lah

Meridian to 4:00 pm
 At 2:30 pm received from Schulze Baking Co. 50# bread.

P. M. Smith
 Ensign USNRF-4 pms

4:00 pm to 8:00 pm
 No remarks.

P. M. Smith
 Ensign USNRF-4 pms

8:00 pm to Midnight
 No remarks.

P. M. Smith
 Ensign USNRF-4 pms

Approved:

D. E. Hunt
 Lieut. Commander, USNR

Examined:

P. M. Macdonald
 Lieut. (jg) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT OR EN ROUTE FROM Chicago, Ill. TO 2 April, 1919, 191

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REV.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									E	2	29.66	70	35	35		b			
2									E	2	29.65	70	35	35		b			
3									E	2	29.66	70	35	35		b			
4									NW	2	29.66	70	35	35		b			
5									WNW	2	29.67	70	34	34		bz			
6									NW	3	29.67	70	32	32		bz	scu		3
7									WSW	3	29.66	72	32	32		bz	as		2
8									WSW	2	29.65	70	34	34		bz	cis		2
9									WSW	2	29.65	72	39	39		bz	cis		5
10									WSW	2	29.67	69	43	43		bz	ci		3
11									WSW	2	29.66	70	43	43		bz	ci		1
12									WSW	2	29.65	71	44	44		bz	ci		1

m. Latitude s. Longitude Noon. Latitude Longitude m. Latitude s. Longitude Current { Set Drift		Compass S. H. Error Variation Deviation		DRILLS AND EXERCISES. Morning. Afternoon. Division. 1 2 3 4 5 6 7 8 9	
		Coal. { Received Expended <u>4.1 tons</u> On hand <u>138.1</u> Fuel oil. { Received Expended On hand Water. { Distilled Received Expended On hand			
MAGAZINE TEMPERATURES: Maximum Minimum					

P. M.																			
1									S	2	29.62	71	46	46		bz	cis		6
2									SW	2	29.60	70	54	54		bz	cis		8
3									SW	2	29.56	70	58	58		bz	cis		9
4									SW	2	29.55	70	59	59		bz	cis		9
5									SW	2	29.54	70	55	55		bz	cis		8
6									SW	2	29.52	69	52	52		bc	as		9
7									SW	2	29.52	70	52	52		oc	as		10
8									WSW	2	29.52	71	51	51		ocu	as		10
9									WSW	2	29.53	71	51	51		ocu	n		10
10									SW	2	29.53	71	50	50		ocu	n		10
11									SSW	3	29.53	71	50	50		oc	as		10
12									SSW	3	29.53	71	50	50		oc	as		10

UNITED STATES SHIP ESSEX 2 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

P. M. Smith
Ensign USNRF-4 pms

4:00 am to 8:00 am

No remarks.

P. M. Smith
Ensign USNRF-4 pms

8:00 am to Meridian

No remarks.

P. M. Smith
Ensign USNRF-4 pms

Meridian to 4:00 pm

Received from Great Lakes Naval Training Station-1 screw driver. At 3:00 received from Consumer's Ice Co. 4000# ice. At 3:30 cut in #2 boiler. At 4:00 cut out #1 boiler.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm

No remarks.

Carpenter (T) USN

J. P. Krause

8:00 pm to Midnight

At 9:00 Ensign (T) R. F. MacNally, USN, left ship on leave of absence expiring 16 April, 1919.

J. P. Krause
Carpenter (T) USN

Approved:

R. C. Gust

Examined:

Lieutenant Commander USNR

R. M. Macdonald
Lieut. (jg)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP <u>ESSEX</u>																													
AT OR EN ROUTE FROM <u>Chicago, Ill.</u> TO <u>3 April, 1919</u> , 191																													
<div style="text-align: right;"> <u>NR</u> <u>D.C. Guest, Lieut., Comdr., U. S. Navy, Commanding.</u> </div>																													
Hour.	KNOTS.	TENTH.	PATENT LOG.	TENTH.	AVERAGE REVS.	TENTH.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.											
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.										
A. M.																													
1									SSW	3	29.50	70	46	46		oc	as			10									
2									SSW	3	29.46	69	49	49		ocu	as			10									
3									SSW	3	29.45	68	48	48		ocu	as			10									
4									SSW	3	29.40	66	48	48		ocu	as			10									
5									SSW	3	29.39	68	48	48		oc	as			10									
6									SSW	3	29.40	70	48	48		oc	as			10									
7									SSW	3	29.42	70	48	48		oc	as			10									
8									SSW	3	29.42	70	48	48		oc	as			10									
9									SSW	3	29.42	70	49	49		ocu	as			10									
10									SSW	3	29.37	69	50	50		oc	as			10									
11									SSW	3	29.34	65	50	50		oc	as			10									
12									SSW	3	29.33	67	50	50		oc	as			10									
<div style="display: flex; justify-content: space-between;"> <div> Latitude Longitude Latitude Longitude Latitude Longitude Current Drift MAGAZINE TEMPERATURES: Maximum Minimum </div> <div> Compass S. H. Error Variation Deviation Coal Received Expended 4.0 tons On hand 134.1 Fuel oil Received Expended On hand Water Distilled Received Expended On hand </div> <div> DRILLS AND EXERCISES. Morning. Afternoon. Division. 1. Holystone Gun 2. Deck. 3. Washed down top 4. side. Scraped 5. pitch from 6. Quarterdeck. 7. 8. 9. Engineer's Force hoisted ashes. </div> </div>																													
									P. M.																				
									1									SSW	3	29.32	67	51	51		oc	as			10
									2									SSW	3	29.32	68	50	50		ocf	n			10
									3									SSW	2	29.32	70	52	52		ocf	n			10
									4									SW	2	29.32	70	51	51		oc	as			10
									5									SW	2	29.33	72	51	51		ocm	n			15
									6									SW	2	29.33	72	51	51		ocm	n			10
									7									SW	2	29.36	72	47	47		ocm	n			10
									8									SW	2	29.37	74	47	47		ocm	n			10
9									W	2	29.37	70	47	47		ocm	n			10									
10									W	1	29.37	68	46	46		ocmf	n			10									
11									NW	1	29.37	68	46	46		ocmf	n			8									
12									NW	1	29.37	68	46	46		ocmf	n			8									

UNITED STATES SHIP ESSEX 3 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am

No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 9:25 received from Irwin Bros. 304# beef. At 10:15 received from Booth Fisheries 31# Halibut.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm

No remarks.

J. M. Macdonald
Boatswain, USNRF-4

4:00 pm to 8:00 pm

At 4:15 received from Irwin Bros. 55# ham

J. M. Macdonald
Boatswain, USNRF-4

8:00 pm to Midnight

No remarks.

J. M. Macdonald
Boatswain, USNRF-4

Approved:

Examined:

R. M. Macdonald
Lieut. Commander, USNR*R. M. Macdonald*
Lieut. (jg)

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP <u>ESSEX</u>														
AT OR EN ROUTE FROM <u>Chicago, Ill.</u> to <u>4 April, 1919</u> , 191														
D.C. <u>Guest, Lieut Commander</u> , ^{NR} U. S. Navy, Commanding.														

Hour.	KNOTS.	TENTHS.	LATENT LOC.	TENTHS.	AVERAGE REVR.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									W	1	29.37	68	46	46		ocf	as		10
2									W	1	29.37	68	46	46		ocf	as		10
3									NNE	1	29.37	67	45	45		ocf	as		10
4									NNE	1	29.37	67	45	45		ocf	as		10
5									NNE	1	29.37	67	45	45		ocf	as		10
6									NNE	1	29.37	67	45	45		ocf	as		10
7									NNE	1	29.37	67	45	45		ocf	as		10
8									NNE	1	29.38	69	46	46		ocf	as		10
9									N	1	29.39	69	46	46		ocf	as		10
10									NE	1	29.41	70	48	48		ocf	as		10
11									SE	1	29.43	71	49	49		ocf	as		10
12									NE	1	29.43	70	49	49		ocf	as		10

Latitude Longitude Latitude Longitude Latitude Longitude Set Drift MAGAZINE TEMPERATURES: Maximum Minimum		Compass S. H Error Variation Deviation Coal. { Received Expended 4.6 tons On hand 133.4 Fuel oil. { Received Expended On hand Water. { Distilled Received Expended On hand	DRILLS AND EXERCISES. <div> <div>Morning.</div> <div> Division. 1. Hauled ashes 2. Washed down 3. Gun Deck with 4. sand. Shone 5. bright work. 6. 7. 8. 9. </div> </div> <div> <div>Afternoon.</div> <div> General cleaning Engineer's force Hoisted ashes </div> </div>	
---	--	--	--	--

P. M.																			
1									SE	1	29.39	67	47	47		bez	s		6
2									SE	1	29.37	69	47	47		bez	acu		7
3									SE	1	29.36	71	47	47		bcu	acu		8
4									S	1	29.34	70	47	47		bez	acu		8
5									S	2	29.32	70	47	47		bez	acu		9
6									S	2	29.32	70	47	47		bez	acu		9
7									S	2	29.34	72	47	47		be	acu		6
8									S	2	29.36	75	48	48		oe	as		10
9									Calm	0	29.37	79	48	48		oe	as		10
10									S	1	29.39	79	48	48		be	acu		9
11									S	1	29.36	70	49	49		be	acu		9
12									S	1	29.30	63	51	51		be	as		10

UNITED STATES SHIP

ESSEX

5 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.*P. M. Smith*

Ensign USNRF-4 pms

4:00 am to 8:00 am
No remarks.*P. M. Smith*

Ensign USNRF-4 pms

8:00 am to Meridian

At 8:45 received from Wilson and Co. 25# liver.

P. M. Smith

Ensign USNRF-4 pms

Meridian to 4:00 pm

At 12:05 received from Central Cold Storage Co. 191#
butter.*J. P. Krause*
Carpenter (T) USN

4:00 pm to 8:00 pm

At 5:05 Bales, C.O., CWT, USN, left ship on leave of
absence expiring at 5:00 pm 15 April, 1919.*J. P. Krause*
Carpenter (T) USN8:00 pm to Midnight
No remarks.*J. P. Krause*
Carpenter (T) USN

Approved:

J. C. Smith
Lieut. Commander USNR

Examined:

R. M. Macdonald
Lieut. (Jg.) U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR ~~FOR ROUTE FROM~~ Chicago, Ill.

xxox

6 April, 1919

191

USNR

D.C. Guest, Lieut. Comdr

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1									SW	2	29.07	72	61	61		r	n		10	
2									SW	2	29.07	72	60	60		r	n		10	
3									SW	2	29.08	70	60	60		ocm	n		10	
4									SW	2	29.08	70	60	60		oc	n		10	
5									S	2	29.08	70	58	58		oc	n		10	
6									S	1	29.10	70	56	56		bc	scu		8	
7									S	1	29.12	70	54	54		bef	scu		5	
8									S	1	29.12	72	54	54		bef	scu		2	
9									S	1	29.10	69	58	58		bef	ci		8	
10									S	1	29.11	70	58	58		bez	ci		8	
11									S	2	29.12	74	70	60		bez	ci		4	
12									S	1	29.14	78	72	72		bez	ci		5	

Latitude

Longitude

Latitude

Longitude

Latitude

Longitude

Latitude

Longitude

Set

Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal.

Received

Expended

On hand

Fuel oil.

Received

Expended

On hand

Water.

Distilled

Received

Expended

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

1

2

3

4

5

6

7

8

9

P. M.																			
1									S	1	29.13	75	75	74		bez	ci		5
2									SSW	1	29.12	79	80	80		bez	ci		4
3									SSW	1	29.11	79	84	84		bez	acu		8
4									SE	1	29.09	76	70	70		ber	acu		8
5									SE	1	29.05	71	72	72		ber	cun		8
6									NNW	1	29.06	69	62	62		ber	acu		8
7									NNW	2	29.06	70	59	59		be	cun		6
8									NNW	1	29.08	70	56	56		be	n		3
9									NNW	1	29.09	70	52	52		oer	cun		10
10									NE	1	29.09	70	53	53		be	cun		4
11									NE	1	29.09	70	54	54		be	cun		6
12									E	1	29.09	70	54	54		bc	acu		8

UNITED STATES SHIP ESSEX 6 April, 1919

REMARKS.

Commencing and until 4:00 am
 #2 boiler steaming for auxiliary purposes. Moored to
 dock at foot of Illinois Street, Chicago, Ill.

J P Krause
 Carpenter (T) USN

4:00 am to 8:00 am
 No remarks.

J P Krause
 Carpenter (T) USN

8:00 am to Meridian
 No remarks.

J P Krause
 Carpenter (T) USN

Meridian to 4:00 pm
 No remarks.

J C McArthur
 Boatswain, USNRF-4

4:00 pm to 8:00 pm
 No remarks.

J C McArthur
 Boatswain, USNRF-4

8:00 pm to Midnight
 No remarks.

J C McArthur
 Boatswain, USNRF-4

Approved:

R. C. Smith
 Lieut. Commander, USNR

Examined:

P. M. Smith
 Ensign USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP										ESSEX									
AT OR EN ROUTE FROM Chicago, Ill.										7 April, 1919									
										USNR									
										D.C. Guest, Lieut. Comdr, U. S. Navy, Commanding.									

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1									ESE	1	29.10	73	51	51		b				
2									ESE	1	29.07	71	52	52		b				
3									ESE	1	29.07	69	52	52		b				
4									S	1	29.08	68	51	51		bc	cicu	7		
5									S	2	29.11	70	50	50		bc	as	10		
6									S	2	29.15	70	49	49		oc	as	10		
7									S	1	29.16	70	48	48		ocf	acu	7		
8									SSW	1	29.16	70	46	46		bef	cicu	8		
9									NNW	2	29.20	74	49	49		bef	acu	5		
10									N	2	29.23	74	52	52		bc	acu	8		
11									N	2	29.23	79	52	52		bez	acu	8		
12									N	2	29.23	76	52	52		bez	acu	8		

3 a. m. { Latitude Longitude		Compass: S. H. Error Variation Deviation		DRILLS AND EXERCISES.			
Noon. { Latitude Longitude		Coal. { Received Expended 3.3 tons On hand 117.5		Morning.		Afternoon.	
3 p. m. { Latitude Longitude		Fuel oil. { Received Expended On hand		Division.			
Current { Set Drift		Water. { Distilled Received Expended On hand		1 2 3 4 5 6 7 8 9			
MAGAZINE TEMPERATURES: Maximum Minimum				Hauled ashes; washed down gun decks; chafed lines; chipped paint		Washed down dock Chipped paint off davits	

P. M.																		
1									N	2	29.22	74	52	52		bcz	cis	8
2									N	2	29.21	74	51	51		bcz	cis	8
3									NE	2	29.19	74	50	50		bcz	cis	8
4									E	2	29.18	76	60	60		be	cis	8
5									E	1	29.16	77	56	56		be	cis	7
6									SE	1	29.15	74	56	56		be	cis	6
7									SE	1	29.16	72	56	56		be	cis	6
8									SE	1	29.16	70	56	56		be	as	8
9									SE	1	29.20	70	57	57		bez	n	10
10									SE	1	29.22	70	55	55		oer	n	10
11									E	1	29.24	70	53	53		oer	n	10
12									ENE	1	29.26	70	51	51		oer	n	10

UNITED STATES SHIP ESSEX 7 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago,
Ill. #2 boiler steaming for auxiliary purposes.*J. H. H. H. H. H.*
Boatswain, USNRF-44:00 am to 8:00 am
No remarks.*J. H. H. H. H. H.*
Boatswain, USNRF-4

8:00 am to Meridian

Received from S. Houston and Son 72# oranges, 44# bananas, 372# potatoes in good condition.

J. H. H. H. H. H.
Boatswain, USNRF-4

Meridian to 4:00 apm

At 1:00 received from Schulze Baking Co. 50# bread.

P. M. Smith
Ensign USNRF-4 pms

4:00 pm to 8:00 pm

At 4:00 received from Supply Officer, Great Lakes Naval Training Station, the following electrical supplies; 4 cartons lamps, 3 cartons, one reel cable, one reel wire, 1 box hardware, 1 bundle unions.

P. M. Smith
Ensign USNRF-4 pms8:00 pm to Midnight
No remarks.*P. M. Smith*
Ensign USNRF-4 pms

Approved:

D. C. Hunt
Lieut. Commander, USNR

Examined:

P. M. Smith
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT ~~on~~ ~~xxxxxx~~ ~~xxxxxx~~ Chicago, Ill. ~~xxxx~~ 8 April, 1919, 191

USNR

D. C. Guest, Lieut. Comdr-----, U. S. Navy, Commanding

HOUR.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHS.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									ENE	2	29.26	70	51	51		oer	n		10
2									ENE	2	29.27	70	51	51		oer	n		10
3									NE	1	29.28	70	51	51		oer	n		10
4									SE	1	29.30	70	51	51		oer	n		10
5									S	1	29.31	70	50	50		oer	ss		6
6									S	1	29.32	70	49	49		oer	ss		8
7									S	1	29.35	70	53	53		oer	ei		5
8									SW	1	29.36	70	58	58		oer	ei		6
9									SW	1	29.37	63	58	58		bez	eis		6
10									SW	2	29.38	63	58	58		bez	eis		2
11									SW	2	29.40	64	60	60		be	eis		1
12									SW	2	29.43	68	63	63		be	dis		1

[illegible][illegible]

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

P. M. Smith

Ensign USNRF-4 pms

4:00 am to 8:00 am

At 7:30 R.M. Macdonald, Lieut. (jg) USN, was transferred to
Receiving Ship, New York.

P. M. Smith

Ensign USNRF-4 pms

8:00 am to Meridian

At 8:00 Kramer, G J, F3c, USNRF-4, returned from fifteen
days absence expiring at 9:00 am this date. At 9:45 received
from Schulze Baking Co. 50# bread.

P. M. Smith

Ensign USNRF-4 pms

Meridian to 4:00 pm

At 1:30 Crain, H C, WT, USN, left ship on leave expiring
noon 19 April, 1919. At 1:30 received from Supply Officer, Gt.
Lakes Naval Training Station, the following commissary supplies:
10 cases apple butter; 10 cases apricots; 2 cases baking soda;
12 cases catsup; 4 cases cocoa; 10 cases corn, tinned; 3 cases
corned beef; 12 cases assorted jams; 4 cases lemon extract;
10 cases pure lard; 20 cases evaporated milk; 15 cases peaches;
15 cases pears; 10 cases peas; 4 cases raisins; 2 cases salad
oil; 6 cases salmon; 5 cases spinach; 16 cases tomatoes; 2 sacks
dried kidney beans; 2 sacks lima beans; 4 sacks cornmeal; 6 drums
coffee; 10 sacks flour; 4 sacks salt; 15 sacks granulated sugar;
2 sacks brown sugar; 2 sacks tapioca. At 2:30 received from Schulze
Baking Co. 50# bread. At 3:30 received from M. Cohen 75# grape
fruit and 130# apples. At 3:30 received from Irving Bros. 43# pork.

J. P. Krause
Carpenter (T) USN

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 pm to Midnight
No remarks.

J. P. Krause
Carpenter (T) USN

Approved:

W. E. Frost

Lieut. Commander, USNR

Examined:

P. M. Smith

Ensign USNRF-4 U. S. N., Navigator.

UNITED STATES SHIP ESSEX 9 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

J. P. Krause
Carpenter (T) USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 10:30 received from Irwin Bros. 10# pork; 1/2 cattle,
345#; beef hearts, 31#; and received from Schulze Baking Co.
50# bread.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm

Crain, H C, WT, USN, left on leave of absence expiring
at noon 19 April, 1919. At 2:30 received from Schulze Baking Co.
50# bread.

J. H. Adair
Boatswain, USNRF-4

4:00 pm to 8:00 pm

At 4:15 held quarters; crew lectured by Pay Corps En-
signs Roberts and Davies on conversion of insurance and the
Victory Liberty Loan.

J. H. Adair
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. H. Adair
Boatswain, USNRF-4

Approved:

L. E. Gust
Lieut. Comdr, USNRF

Examined:

P. M. Smith
Ensign USNRF-4 U. S. N., Navigator.

UNITED STATES SHIP _____ ESSEX 10 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.*J. M. Smith*
Boatswain, USNRF-4

4:00 am to 8:00 am

At 7:00 am Traube, A., S2c, USNRF-4, returned from liberty AWOL 1 hour and thirty minutes.

J. M. Smith
Boatswain, USNRF-4

8:00 am to Meridian

At 10:20 received from O Mayer Co. 25# pork sausage. At 10:45 received from Booth Fisheries Co. 33# fresh halibut. At 11:05 received from Schulze Baking Co. 50# bread.

J. M. Smith
Boatswain, USNRF-4

Meridian to 4:00 pm

At 3:45 Hoy, Yong Gee, MAle, USNRF-2, reported aboard for duty from the U.S.S. YANTIC.

J. M. Smith
Ensign USNRF-4 pms4:00 pm to 8:00 pm
No remarks.*J. M. Smith*
Ensign USNRF-4 pms8:00 pm to Midnight
No remarks.*J. M. Smith*
Ensign USNRF-4 pms

Approved:

J. M. Smith
Lieut. Commander, USNR

Examined:

J. M. Smith
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

At ~~on its arrival from~~ Chicago, Ill.

xx

11 April, 1919.

191

D. C. Guest, Lieut. Comdr.

USNR

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.				WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.	FORM.		MOVING FROM.	AMOUNT.	
A. M.																				
1									W	4	28.95	70	42	42		oc	scu		10	
2									W	4	28.95	70	42	42		oc	scu		10	
3									W	4	28.96	70	42	42		ocz	scu		10	
4									W	4	28.96	70	42	42		ocz	scu		10	
5									W	4	28.96	70	42	42		ocz	scu		10	
6									SW	4	28.96	70	42	42		oc	ss		10	
7									SW	4	28.97	70	42	42		ocu	ss		10	
8									SW	4	28.98	70	42	42		ocu	ss		10	
9									WSW	4	28.99	70	43	43		ocm	n		10	
10									WSW	4	29.00	70	43	43		ocm	scu		10	
11									WSW	3	29.00	68	43	43		ocu	scu		10	
12									WSW	3	29.02	67	44	44		ocu	scu		10	

				DRILLS AND EXERCISES.			
				Morning.		Afternoon.	
3 a. m.	{	Latitude		Division.	1		
		Longitude			2		
Noon.	{	Latitude			3		
		Longitude			4		
3 p. m.	{	Latitude			5		
		Longitude			6		
Current		Set		7	General field	Shined all	
		Drift		8	day; cleaned	brass work;	
MAGAZINE TEMPERATURES:				9	ship for Cap-	straightened	
				tain's inspect-	up all around		
					ion.	ship; swept	
						down gun deck	

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

P. M. Smith
Ensign USNRF-44:00 am to 8:00 am
No remarks.*P. M. Smith*
Ensign USNRF-4

8:00 am to Meridian

Received from Consumer's Ice Co. 4000# ice. Tested magazine flood cocks and found them in good working order.

P. M. Smith
Ensign, USNRF-4

Meridian to 4:00 pm

At 1:00 the following men were transferred to the U.S.S. COMMODORE for further transfer to Detroit, Mich.:

Rademacher, B	CEg	USNRF-2
Bales, C O	CWT	USN
Moen, J	CMlc	USN
Preston, W	SFlc	USNRF-4
Irving, P W	Eleg	USNRF-4
Schutz, G	Csmthlc	USNRF-4

The following men were transferred to SC's 411 and 412, Clayton, N.Y.:

Dalm, F W	MMlc	USN
Bell, D C	SC2c	USN

Transferred to U.S.S. HAWK, Detroit, Mich.; ---

Mooney, B L SC2c USN.

Received from S. Houston and Son 65# chicken.

J. P. Krause (T)
Carpenter, USN6:00 pm to 8:00 pm
No remarks.*J. P. Krause*
Carpenter (T) USN8:00 pm to Midnight
No remarks.*J. P. Krause*
Carpenter (T) USN

Approved:

R. E. Just
Lieut. Commander, USNR

Examined:

P. M. Smith
Ensign USNRF-4
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP										ESSEX									
AT OR EN ROUTE FROM										Chicago, Ill.									
										12 April, 1919									
										USNR									
										D.C. Guest, Lieut. Commander, U. S. Navy, Commanding.									

Hour	Knots	Tenths	Latent Log	Tenths	Average Revs	Tenths	Engine Counter	Course	WIND		BAROMETER		TEMPERATURE				Weather by Symbols	CLOUDS		
									Direction	Force	Height in Inches	Ther. At	Air Dry Bulb	Air Wet Bulb	Water at Surface	Form		Moving From	Amount	
A. M.																				
1									W	2	29.23	70	54	54		bcu	n		8	
2									W	2	29.27	70	54	54		ocu	n		10	
3									W	2	29.28	77	44	44		oc	as		10	
4									W	2	29.28	72	44	44		oc	as		10	
5									W	2	29.28	71	44	44		oc	as		10	
6									W	2	29.32	69	44	44		oc	as		10	
7									W	2	29.34	68	44	44		oc	scu		8	
8									W	2	29.36	67	44	44		oc	scu		10	
9									W	2	29.38	68	46	46		oc	scu		10	
10									W	2	29.40	68	48	48		oc	scu		10	
11									W	2	29.42	70	48	48		oc	scu		10	
12									W	1	29.42	70	49	49		oc	scu		10	

81 Latitude 84 Longitude Noon Latitude 86 Longitude 89 Latitude 92 Longitude Current { Set Drift Magazine Temperatures: Maximum Minimum		Compass S. H. Error Variation Deviation Coal { Received Expended 4.6 tons On hand 97.5 Fuel oil { Received Expended On hand Water { Distilled Received Expended On hand	DRILLS AND EXERCISES. Morning Division 1 Clamped down 2 Gun deck and 3 main deck. Cap- 4 tain's inspec- 5 tion at 10:00. 6 Hauled ashes. 7 8 9	Afternoon Shellaced Berth Deck and ward-room decks.
---	--	---	---	---

P. M.																				
1									W	1	29.43	70	50	50		oc	scu		10	
2									W	1	29.44	70	50	50		oc	scu		10	
3									W	1	29.45	70	51	51		oc	scu		10	
4									W	1	29.45	70	51	51		oc	scu		10	
5									W	1	29.46	70	49	49		oer	n		10	
6									NE	1	29.48	70	47	47		oer	n		10	
7									NE	1	29.49	70	46	46		oer	n		10	
8									NE	1	29.49	68	46	46		oer	n		10	
9									N	1	29.49	70	46	46		oer	n		10	
10									N	1	29.50	70	46	46		oc	n		10	
11									N	1	29.50	72	46	46		b				
12									N	1	29.52	72	46	46		b				

UNITED STATES SHIP

ESSEX

12 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois St. #2 boiler steaming for auxiliary purposes.

J. P. Krause
(T)
Carpenter, USN

4:00 am to 8:00 am
No remarks.

J. P. Krause
Carpenter (T) USN

8:00 am to Meridian

At 9:30 received from O F Mayer and Bro. 50# bacon. At 10:00 received from the U.S.S. YANTIC 30 doz. eggs, 30# grapefruit, and 12# frankfurters.

J. P. Krause
Carpenter (T) USN

Meridian to 4:00 pm

At 12:15 sent Hornby Chronometer No. 798, to the U.S. Hydrographic Office, Chicago, Ill.

J. P. Krause
Boatswain USNRF-4

4:00 pm to 8:00 pm
No remarks.

J. P. Krause
Boatswain, USNRF-4

8:00 pm to Midnight
No remarks.

J. P. Krause
Boatswain, USNRF-4

Approved:

R. E. Gust
Lieut. Commander, USNR

Examined:

P. M. Smith
Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP <u>ESSEX</u>																			
AT OR EN-ROUTE FROM <u>Chicago, Ill.</u> 15 <u>13 April, 1919</u> 191																			
USNR																			
D.C. Guest. Lieut. Commander, U. S. Navy, Commanding.																			
Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE FEET.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									N	1	29.52	72	47	47		b			
2									N	1	29.52	72	47	47		b			
3									WSW	1	29.58	72	45	45		b			
4									WSW	1	29.62	80	45	45		b			
5									WSW	1	29.62	79	44	44		b			
6									WSW	1	29.62	76	44	44		bc	cis	1	
7									Calm	1	29.64	72	44	44		bc	cis	3	
8									WSW	1	29.67	72	44	44		bez	cis	7	
9									WSW	1	29.68	73	46	46		bez	cis	8	
10									SW	1	29.67	74	48	48		bez	cis	8	
11									SW	1	29.67	74	50	50		bez	cis	8	
12									SW	1	29.66	73	58	58		bez	cis	8	
<div style="display: flex; justify-content: space-between;"> <div> <p>Compass _____</p> <p>S. H. _____</p> <p>Error _____</p> <p>Variation _____</p> <p>Deviation _____</p> </div> <div> <p>Coal.</p> <p>Received _____</p> <p>Expended 3.4 tons</p> <p>On hand 94.1</p> </div> <div> <p>Fuel oil.</p> <p>Received _____</p> <p>Expended _____</p> <p>On hand _____</p> </div> <div> <p>Water.</p> <p>Distilled _____</p> <p>Received _____</p> <p>Expended _____</p> <p>On hand _____</p> </div> </div>									<div style="display: flex; justify-content: space-between;"> <div> <p>DRILLS AND EXERCISES.</p> <p><i>Morning.</i></p> </div> <div> <p><i>Afternoon.</i></p> </div> </div>										
P. M.																			
1									W	1	29.64	72	60	60		bez	cis	8	
2									W	1	29.61	72	62	62		bez	cis	8	
3									W	1	29.61	72	62	62		bez	cu	5	
4									S	1	29.60	72	60	60		bez	cu	5	
5									S	1	29.60	71	59	59		bez	cu	6	
6									SE	1	29.59	70	57	57		bc	cis	8	
7									SE	1	29.55	70	55	55		bc	as	8	
8									WSW	1	29.54	79	53	53		cc	as	10	
9									WSW	1	29.53	68	52	52		cc	as	10	
10									Calm	0	29.53	70	52	52		cc	as	10	
11									Calm	0	29.53	70	52	52		cc	as	10	
12									Calm	0	29.52	70	55	55		cc	as	10	

UNITED STATES SHIP ESSEX

13 April, 1919

REMARKS.

Commencing and until 4:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.*J. H. H. H. H. H.*
Boatswain, USNRF-44:00 am to 8:00 am
No remarks.*J. H. H. H. H. H.*
Boatswain, USNRF-48:00 am to Meridian
No remarks.*J. H. H. H. H. H.*
Boatswain, USNRF-4Meridian to 4:00 pm
No remarks.*P. M. Smith*
Ensign USNRF-4 pms4:00 pm to 8:00 pm
No remarks.*P. M. Smith*
Ensign USNRF-4 pms8:00 pm to Midnight
No remarks.*P. M. Smith*
Ensign USNRF-4 pms

Approved:

D. C. H. H. H.
Lieut. Commander, USNR

Examined:

P. M. Smith
Ensign USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP ESSEX

AT OR ENDED ~~FROM~~ Chicago, Ill.

TE- _____

14 April, 1919

191

D.C. Guest Lieut. Comdr. USNR

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1									SE	1	29.50	67	52	52		ocu	as		10
2									SE	1	29.50	67	52	52		ocu	as		10
3									SE	1	29.49	66	52	52		oc	as		10
4									SE	1	29.49	66	51	51		oc	as		10
5									SE	1	29.49	68	50	50		ocr	n		10
6									SE	1	29.46	70	50	50		ocr	n		10
7									SE	1	29.50	70	50	50		ocr	n		10
8									SE	1	29.48	70	48	48		ocr	n		10
9									SE	1	29.46	72	48	48		r	n		10
10									SE	1	29.46	72	48	48		r	n		10
11									SE	1	29.47	70	46	46		r	n		10
12									SE	1	29.44	70	46	46		r	n		10

Latitude _____ Longitude _____ Latitude _____ Longitude _____ Latitude _____ Longitude _____ Set _____ Drift _____ MAGAZINE TEMPERATURES: Maximum _____ Minimum _____		Compass _____ S. II _____ Error _____ Variation _____ Deviation _____ Received _____ Expended 3.8 tons On hand 90.3 tons Received _____ Expended _____ On hand _____ Distilled _____ Received _____ Expended _____ On hand _____	DRILLS AND EXERCISES. <table border="1"> <tr> <th>Division.</th> <th>Morning.</th> <th>Afternoon.</th> </tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> </table>		Division.	Morning.	Afternoon.	1			2			3			4			5			6			7			8			9		
Division.	Morning.	Afternoon.																																
1																																		
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		

P. M.																				
1									E	1	29.40	70	46	46		r	n		10	
2									E	1	29.37	68	45	45		r	n		10	
3									E	2	29.37	68	45	45		r	n		10	
4									E	2	29.37	68	45	45		r	n		10	
5									E	3	29.36	70	45	45		r	n		10	
6									E	4	29.36	70	45	45		r	n		10	
7									E	4	29.36	70	44	44		r	n		10	
8									E	4	29.35	70	44	44		r	n		10	
9									E	4	29.35	70	44	44		r	n		10	
10									E	4	29.35	70	44	44		r	n		10	
11									E	4	29.34	70	44	44		r	n		10	
12									E	4	29.34	70	44	44		r	n		10	

UNITED STATES SHIP ESSEX 14 April, 1919

REMARKS.

(Meteorological data in this log will be discontinued from this date. Remarks)
 (only to be written up each day, on account of the men being transferred and)
 (the ship being placed in commission in ordinary.)

Commencing and until 4:00 am

Moored to dock at foot of Illinois St., Chicago, Ill.

#2 boiler steaming for auxiliary purposes.

P. M. Smith
 Ensign USNRF-4 pms

4:00 am to 8:00 am
 No remarks.

P. M. Smith
 Ensign USNRF-4 pms

8:00 am to Meridian

At 9:10 Bales, C.O., CWT, USN, returned from leave of
 absence on time. At 10:00 the following named men were trans-
 ferred to the U.S.S. COMMODORE:

Bush, C C	QM3c	USN
Carver, A D	BM1c	USN
Dolde, F	S2c	RF-2
Frese, H H	Sea	RF-2
Reed, V D	E2cg	USN
Gordon, F M	BM2c	USN
Pestka, F	CQM	USN
Walker, M	Cox	USN
Zimmerman, T F	Bug	USN
DeFord, R L	F3c	USN
Kramer, G	F3c	RF-2
Henderson, W	SF1c	RF-2
Morgan, L	Sea	RF-2
Traube, A	S2c	RF-2
West, C	S2c	RF-2
Elliott, R E	S2c	RF-4
Smith, C	Flc	RF-2
Pawlak, C J	CM2c	USN
Feeney, J	PhM2c	RF-2

At 11:05 received from Schulze Baking Co. 50# bread

P. M. Smith
 Ensign USNRF-4 pms

Meridian to 4:00 pm

At 1:10 received from Gt. Lakes Naval Training Station 2
 coils hose wire, bound; 2 bales leather.

J. P. Krause
 Carpenter (T) USN

4:00 pm to Midnight

Sparano, H. J., S2c, USN-DOW, was given an Ordinary Dis-
 charge this date, by order Commandant, 9th, 10th, 11th Naval
 Dists. At 6:00 Holter, F B, CMM, USNRF-2 and Kosick, J.,
 E2cg, USNRF-2 were transferred to the Erie Forge and Steel Co.,
 Erie, Pa., for inspection duty. Ensign L. A. Hanley returned
 from leave of absence on time, at 10:00.

J. P. Krause
 Carpenter (T) USN

Approved:

R. C. Hunt
 Lieut. Commander, USNR

Examined:

P. M. Smith
 Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

ESSEX

AT OR EN ROUTE FROM

Chicago, Ill.

TO

15 April, 1919

191

D.C. Guest, Lieut. Commander,

USNR

U. S. Navy, Commanding.

Loc.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVE.	TENTHS.	ENGINE COUNCIL.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
A. M.																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

m. Latitude

s. Longitude

Noon. Latitude

s. Longitude

m. Latitude

s. Longitude

Current { Set

Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal.

Received

Expended 3.4 tons

On hand 83.17

Fuel oil.

Received

Expended

On hand

Water.

Distilled

Received

Expended

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

1

2

3

4

5

6

7

8

9

P. M.																			
1																			
2																			
3																			
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10																			
11																			
12																			

UNITED STATES SHIP

ESSEX

15 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois.
#2 boiler steaming for auxiliary purposes.

At 10:00 am received from Maurice Cohen and Co. 40# cabbage.

At 2:00 pm examining board consisting of Lieutenant Commander D.C. Guest, Lieutenant J. Smart, and Lieutenant (jg) Clark, convened to examine Chrysler, E W, CBM, USN for permanent appointment.

At 4:00 pm received from Schulze Baking Co. 50# bread.

Deck force engaged in cleaning and chipping fresh water tanks in fore hold, hauling ashes and general ship work. Carpenters repairing deck planking on spar deck.

J P Krause
Carpenter (T) USN

Approved:

D C Guest
Lieut. Commander, USNR

Examined:

J C Tilden
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP ESSEX 16 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois.
#2 boiler steaming for auxiliary purposes.

At 4:00 pm received on board from U.S.S. GOPHER 40# bread.

Deck force engaged in cleaning and cement-washing fresh water tanks in fore hold, scrubbing paint work and hauling ashes.

J. P. K. 2011128
Carpenter (T) USN

Approved:

[Signature]
Lieut. Commander, USNR

Examined:

[Signature]
Boatswain, USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
A. M.																				
1																				
2																				
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9																				
10																				
11																				
12																				

S. A. M. { Latitude Longitude		Compass.....		DRILLS AND EXERCISES.					
		S. H.....		Morning.		Afternoon.			
Noon. { Latitude Longitude		Error.....		Division.					
		Variation.....		1.....					
S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
Current { Set..... Drift.....		Expended.....		4.....					
		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
		On hand.....							

UNITED STATES SHIP ESSEX

17 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 8:00 am Riska, C.H., SC2c, USN, returned on board from leave of absence on time.

Received from E. Kahn 100# onions and from Irwin Bros. 315# beef.

At 11:30 am received from Booth Fisheries Co. 30# fish; from S. Houston and Co. 45# chicken.

Deck force engaged in hauling ashes and finishing work on fresh water tanks. Two men were sent to the U.S.S. COMMODORE for stores. General ship work.

J.P.K. & Co.
Carpenter (T) USN

As directed by Commandant's order, letter #6753-19, of 17 April, 1919, I have this day assumed charge of the U.S.S. YANTIC, U.S.S. GOPHER, and U.S.S. SANDOVAL, laid up in the Pugh Terminal slip, Chicago, Illinois, and have been ordered to discontinue their logs. Watch-men were detailed from this vessel to guard the property on these ships.

D.C. Chest
Lieutenant Commander, USNR

Approved:

D.C. Chest
Lieut. Commander, USNR

Examined:

J. M. Hest
Boatswain, USNR-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
A. M.																				
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10																				
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12																				

S. M. { Latitude Longitude		Compass.....		DRILLS AND EXERCISES.					
		S. H.....		Morning.		Afternoon.			
Noon. { Latitude Longitude		Error.....		Division.					
		Variation.....		1.....					
S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
Current { Set..... Drift.....		Expended.....		4.....					
		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
		Received.....							
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REMARKS.

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

At 9:30 am received from Wilson and Co. 20# beef liver. Tested magazine flood cocks, found same in good condition.

At 2:35 pm the following men were transferred to the U.S.S. COMMODORE:

Durfee, W J	BM1c	USN	Thordarson, S	GM3c	USN
Borecky, F	Bmkr	USN	Shreve, J	CCM	USN
Crain, H C	WT	USN	Matthews, A E	Sea	RF-2
Tracey, B G	F2c	USN	Neely, E A	F2c	USN
Ebbitt, L I	CBM	USN	Van Dyke, M	E2cg	RF-2
Peterson, J	SC1c	USN	Sanders, L	WT	USN
Gershon, A I	MA3c	RF-2	Riska, C	SC2c	USN
			Reid, J	Cab-ek	RF-2

Crew engaged in general cleaning of ship and hauling ashes.

At 5:30 pm R.F. MacNally, Ensign (T) USN returned from leave of absence on time.

The following men were transferred to this ship from the U.S.S. YANTIC:

Reigstad, T.V.	E2cg	USN	Moo, Howard	Cab-ek	RF-2
Spangler, G.E.	CMM	USN	Doo, Lee	Wd-ek	RF-2
Timmons, H G	F2c	USN	Hoy, Chan B	MA1c	RF-2
Coupland, H F	QM2c	USN	Moy, Gee H	MA1c	RF-2
Cruikshank, W E	CCM	USN	Roy, Moy D	MA1c	RF-2

The following men were transferred to this ship from the U.S.S. GOPHER:

Hertzler, P A	CMM	USN	Hai, Moy C	MA1c	RF-4
Breaux, P C	F1c	USN	Toy, Chin	Cab-ek	RF-4
Chrysler, E W	CBM	USN	Yem, Yee G	MA2c	RF-4
Pearson, H	CBM	USN			
Dueiaome, A E	SC1c	USN			

J. P. Krause
Carpenter (T) USN

Approved:

D. C. Frost
Lieut. Commander, USNR

Examined:

J. M. Schell
Boatswain, USNR RF-4 U. S. N., Navigator.

[illegible][illegible]

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UNITED STATES SHIP

ESSEX

19 April, 1919

ATLANTIC OCEAN

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois.
#2 boiler steaming for auxiliary purposes.

At 1:45 pm received on board from Maurice Cohen 20# celery and from Schulze Baking Co. 50# bread. Crain, H.C., WT, USN returned from leave of absence on time, and was sent to the U.S.S. COMMODERE, his transfer having been affected 18 April, 1919.

Crew engaged in hauling ashes and general ship work.

J.P. Krause
Carpenter (T) USN

Approved:

[Signature]
Lieut. Commander, USNR

Examined:

[Signature]
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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S. A. M. { Latitude Longitude		Compass.....		DRILLS AND EXERCISES.					
		S. H.....		Morning.		Afternoon.			
Noon. { Latitude Longitude		Error.....		Division.					
		Variation.....		1.....					
S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
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MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
		On hand.....							

UNITED STATES SHIP ESSEX 20 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois.
#2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

J. P. Kraus
Carpenter (T) USN

Approved:

[Signature]
Lieut. Commander, USNR

Examined:

[Signature]
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Noon. { Latitude Longitude		Error.....		Division.					
		Variation.....		1.....					
S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
Current { Set..... Drift.....		Expended.....		4.....					
		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
		On hand.....							

UNITED STATES SHIP

ESSEX

21 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois.
#2 boiler steaming for auxiliary purposes.

At 1:00 pm received from Great Lakes Naval Station 600 ft.
conduit pipe.

Crew hauling ashes and general ship work.

J. P. Krantz
Carpenter (T) USN

Approved:

R. J. Hunt
Lieut. Commander, USNR

Examined:

J. M. McCall
Boatswain, USNR #4
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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		Variation.....		1.....					
S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
Current { Set..... Drift.....		Expended.....		4.....					
		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
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UNITED STATES SHIP ESSEX 22 April 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

The following named officers were detached from this vessel this date: Ensign L.A. Hanley, USNRF-4 to U.S.S. COMMODORE for further transfer to the U.S.S. GOPHER as Commanding Officer of that ship; Ensign (T) R.F. MacNally, USN, to SC 411, Clayton, N.Y.

Crew engaged in cleaning paint work, hauling ashes and restowing sail locker.

J.P. Krause
Carpenter (T) USN

Approved:

[Signature]
Lieut. Commander, USNR

Examined:

[Signature]
Boatswain, USNRF-4, Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Noon. { Latitude Longitude		Error.....		Division.					
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S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
Current { Set..... Drift.....		Expended.....		4.....					
		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
		On hand.....							

UNITED STATES SHIP ESSEX23 April, 1919REMARKS.

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

Crew engaged in scrubbing bags and hammocks and hauling ashes. Discharging Paymaster's stores on the U.S.S. YANTIC.

Ensign P.M. Smith, USNRF-4 was detached from this ship this date to the U.S.S.C 420, Chicago, Ill.

J.P.K. ...
Carpenter (T) USN

Approved:

[Signature]
Lieut. Commander, USNR

Examined:

[Signature]
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

191

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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UNITED STATES SHIP ESSEX 24 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

At 11:30 am received from S. Houston and Co. 100# potatoes and from Schulze Baking Co. 50# bread; from Irving Bros. 160# beef.

Deck force making boxes for and stowing silver ware on U.S.S. GOPHER; hauling ashes; securing and locking up on spar deck of GOPHER and YANTIC all hatches leading below and chart house.

JPK
Carpenter (T) USN

Approved:

R. C. Christ
Lieut. Commander, USNR

Examined:

J. M. Mitchell
Boatswain, USNR *J. A. S. N., Navigator.*

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	THUR. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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Noon. { Latitude Longitude		Error.....		Division.					
		Variation.....		1.....					
S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
Current { Set..... Drift.....		Expended.....		4.....					
		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
		On hand.....							

UNITED STATES SHIP ~~ESSEX~~ 25 April, 1919REMARKS.

Moored to dock at foot of Illinois Street, Chicago,
Illinois. #2 boiler steaming for auxiliary purposes.

Crew hauling ashes and general ship work.

JPK Y. C. L. R.
Carpenter (T) USN

Approved:

R. C. Christ
Lieut. Commander, USNR

Examined:

J. M. Mitchell
Boatswain, USNR ~~F-14~~ S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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S. P. M. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received.....		3.....					
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		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
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		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
		On hand.....							

UNITED STATES SHIP ESSEX 26 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Received from Schulze Baking Co. 50# bread; from S. Houston and Co. 100# potatoes.

General cleaning of ships; Commanding Officer inspected the ESSEX, YANTIC, GOPHER, and SANDOVAL.

J P K Raines
Carpenter (T) USN

Approved:

W. C. Hunt
Lieut. Commander, USNR

Examined:

J. H. M. Smith
Boatswain, USNRf-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	THUR. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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		Coal. { Received.....		3.....					
Current { Set..... Drift.....		Expended.....		4.....					
		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
		On hand.....		8.....					
		Water. { Distilled.....		9.....					
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		Expended.....							
		On hand.....							

UNITED STATES SHIP

ESSEX

27 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

J P Krause
Carpenter (T) USN

Approved:

R. E. Chest

Lieut Commander. USNR

Examined:

J. H. McCall

Boatswain, USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	THUR. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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		On hand.....		5.....					
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Fuel oil. { Received.....		6.....					
		Expended.....		7.....					
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		Water. { Distilled.....		9.....					
		Received.....							
		Expended.....							
		On hand.....							

UNITED STATES SHIP ESSEX 28 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Crew overhauling, cleaning and greasing battery on SANDOVAL. Hauling ashes on ESSEX, YANTIC, and GOPHER.

J P K
Carpenter (T) USN

Approved:

Examined:

[Signature]
Lieut. Commander, USNR*[Signature]*
Boatswain, USNRF-4

U. S. N., Navigator.

[illegible][illegible][illegible]

UNITED STATES SHIP ESSEX

29 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Received from S. Houston and Co. 150# potatoes and from Schulze Baking Co. 50# bread.

Crew hauling ashes from ESSEX and GOPHER. Dismounting and sanding all guns below on SANDOVAL.

JPK 7011628
Carpenter (T) USN

Approved:

[Signature]
Lieut. Commander USNR

Examined:

[Signature]
Boatswain, USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

191

U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H

Error

Variation

Deviation

Coal

Fuel oil

Water

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division

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(This page to be sent to Bureau of Navigation monthly.)

4-2309

UNITED STATES SHIP

ESSEX

30 April, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

Crew engaged in hauling ashes from ESSEX, YANTIC and GOPHER; overhauling and cleaning battery on SANDOVAL; stowing below 8" line on YANTIC; stowing oars, pipes, boat gear and blocks below on YANTIC.

J P Krull
(T)
Carpenter, USN

Approved:

J. J. Hunt
Lieut. Commander, USNR

Examined:

J. J. Hunt
Boatswain, USNRP-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT
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				DRILLS AND EXERCISES.			
				Morning.		Afternoon.	
S. a. m.	Latitude			Division.	1.....		
	Longitude						
Noon.	Latitude				2.....		
	Longitude						
S. p. m.	Latitude				3.....		
	Longitude						
Current { Set..... Drift.....					4.....		
MAGAZINE TEMPERATURES: Maximum..... Minimum.....					5.....		
					6.....		
					7.....		
					8.....		
					9.....		



N. Eq. 20.

LOG BOOK

OF THE

U. S. S. ESSEX

Rate,

COMMANDED BY

Ensign Fred Michaelis, USNRF-2, U. S. Navy,

Attached to { Division,
Squadron,
Fleet,

Commencing 1 May, 1919, 191 ,

at Chicago, Ill.,

and ending 31 May, 1919, 191 ,

at Chicago, Ill.

1917.



LOG BOOK

OF THE

U. S. S.

NAME

COMMANDED BY

U. S. NAVY

Division

Squadron

Flotilla

Attached to

DATE

TIME

LOCATION

WIND

SEA

181

182

183

184

185

LIST OF OFFICERS

Attached to and on board of the U. S. S. ESSEX, commanded
by Fred Michaelis, Ensign, U. S. N., ^{RF-2} during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from 1 May, 1919, to 31 May, 1919

[illegible]

Examined and found to be correct.

Fred Michaeli
Ensign USNRF-2 Navigator.

LIST OF OFFICERS

Attached to and on board of the U. S. S. _____, commanded
by _____, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from _____, 191____, to _____, 191____

Examined and found to be correct.

Navigator.

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the
 U. S. S. ESSEX at end of period covered by this log book, 31 May 1919, 191

Number allowed.	Ratings.	Number on board.	Number allowed.	Ratings.	Number on board.	
SEAMAN BRANCH.			SPECIAL BRANCH—Continued.			
	Chief Master-at-Arms.....		Yeoman, second class—etd.	Pay Department.....		
	Master-at-Arms, first class.....			Engineer Department.....		
	Master-at-Arms, second class.....			Ship's Store.....		
1	Master-at-Arms, third class.....	2		Commanding Officer.....		
	Chief Boatswain's Mate.....			Equipment Department.....		
	Boatswain's Mates, first class.....		Yeoman, third class.....	Pay Department.....		
6	Boatswain's Mates, second class.....	1		Ship's Store.....		
1	Coxswains.....	1		Engineer Department.....		
	Chief Gunner's Mate.....			Navigator.....		
	Gunner's Mates, first class.....			Executive Officer.....		
	Gunner's Mates, second class.....			Hospital Steward.....		
	Gunner's Mates, third class.....			Hospital Apprentices, first class.....		
	Chief Turret Captains.....			Hospital Apprentices.....		
	Turret Captains, first class.....			Buglers.....		
	Chief Quartermaster (Navigating).....			Bandmaster.....		
	Chief Quartermaster (Signals).....		1	CSStk.....	1	
	Quartermaster, first class.....		1	Musician, first class.....	1	
2	Quartermaster, second class.....	1	1	Musician, second class.....	1	
2	Quartermaster, third class.....	1		Total.....	6	
50	Seamen.....	3			3	
75	Ordinary Seamen.....	1		COMMISSARY BRANCH.		
	Apprentice Seamen.....			Chief Commissary Steward.....		
	Total.....	10	1	Commissary Steward.....		
ARTIFICER BRANCH.				Ship's Cooks, first class.....	1	
1	Chief Electrician.....	1		Ship's Cooks, second class.....		
	Electricians, first class.....			Ship's Cooks, third class.....		
	Electricians, second class.....			Ship's Cooks, fourth class.....		
	Electricians, third class.....			Bakers, first class.....		
	Chief Electrician (Radio).....			Bakers, second class.....		
	Electricians, first class (Radio).....			Total.....	1	
	Electricians, second class (Radio).....			MESSMEN BRANCH.		
	Electricians, third class (Radio).....			Cabin Steward.....		
1	Chief Carpenter's Mate.....	1		Cabin Cook.....		
	Carpenter's Mates, first class.....			Mess Attendant.....		
	Carpenter's Mates, second class.....			Wardroom Steward.....		
1	Carpenter's Mates, third class.....	1	4	Wardroom Cook.....		
	Shipwrights.....			Mess Attendants.....	2	
	Shipfitters, first class.....			Mess Attendants (Laundry).....		
	Shipfitters, second class.....			Steerage Steward.....		
	Blacksmiths.....			Steerage Cook.....		
	Plumbers and Fitters.....			Mess Attendants.....		
	Sailmaker's Mates.....			Warrant Officers' Steward.....		
	Printers.....			Warrant Officers' Cook.....		
	Painters, first class.....			Mess Attendants.....		
	Painters, second class.....			Total.....	2	
	Painters, third class.....			ADDITIONAL FOR FLAGSHIP.		
	Total.....	3		Chief Quartermaster.....		
3	ARTIFICER BRANCH—ENGINE-ROOM FORCE.			Quartermaster, first class.....		
	Chief Machinist's Mates.....	4		Quartermaster, second class.....		
	Machinist's Mates, first class.....			Quartermaster, third class.....		
	Machinist's Mates, second class.....			Boatswain's Mate, 2d cl., Coxswain to Com. in Chief.....		
2	Chief Water Tenders.....	1		Coxswains to Commander in Chief.....		
	Water Tenders.....			Coxswain, Chief of Staff.....		
	Boiler Maker.....			Seamen.....		
	Blacksmiths.....			Ordinary Seamen.....		
	Coppersmiths.....			Musicians, first class.....		
6	Oilers.....	2		Musicians, second class.....		
6	Firemen, first class.....	1		Printer.....		
	Firemen, second class.....			Chief Yeoman.....		
	Coal Passers.....			Yeoman, first class.....		
	Total.....	8		Yeoman, second class.....		
	SPECIAL BRANCH.			Yeoman, third class.....		
	Commanding Officer.....			Steward to Commander in Chief.....		
	Equipment Department.....			Cabin Steward.....		
	Pay Department.....			Cabin Steward to Chief of Staff.....		
	Engineer Department.....			Cook to Commander in Chief.....		
	Executive Officer.....			Mess Attendants.....		
	Commanding Officer.....			Mess Attendants, Staff.....		
5	Equipment Department.....	3		Total.....		
	Executive Officer.....			MARINE GUARD.		
	Pay Department.....			Sergeant Majors.....		
	Engineer Department.....			Quartermaster Sergeants.....		
	Ship's Store.....			Gunnery Sergeants.....		
	Commanding Officer.....			First Sergeants.....		
	Ordnance Officer.....			Sergeants.....		
	Executive Officer.....			Corporals.....		
	Navigator.....			Drummers and Trumpeters.....		
				Privates.....		

Examined and found to be correct.

W. Michael
 Ensign USNRF—Navigator.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

UNITED STATES SHIP ESSEX 1 May, 1919REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Received 50# bread from Schulze Baking Co. at 11:45 am.

Received 200# beef from Irwin Bros. at 12:15 pm.

Boxing up navigation instruments, and stowing away gear and
cleaning up gun deck on YANTIC. Cleaning battery on SANDOVAL.

Received from Consumer's Co. 2000# ice; from S. Houston
and Son 150# potatoes and 1 case oranges.

J P Krause
Carpenter (T) USN

Approved:

A. C. Hunt

Lieut. Commander, USNR

Examined:

J. M. Welch II

Boatswain, USNRF-4 U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP _____
AT OR EN ROUTE FROM _____ TO _____, 191____
_____, U. S. Navy, Commanding.

[illegible][illegible][illegible]

[illegible][illegible][illegible]

UNITED STATES SHIP ESSEX 3 May, 1919REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Ill.
Boiler #2 steaming for auxiliary purposes.

General cleaning of ships for inspection. Shellaced berth deck.

At 1:30 pm received from Wilson and Co. 127# beef, and from Irving Bros. 82# pork loin. Received from Maurice Cohen 240# potatoes and 45# apples and from Schulze Baking Co. 55# bread.

J. P. Krause
Carpenter (T) USN

Approved:

W. E. Smith
Lieut. Commander, USNR

Examined:

J. H. Smith
Boatswain, USNRF-4. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DAY DUL.	AIR WET DUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
A. M.																				
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Latitude		Compass		DRILLS AND EXERCISES.			
Longitude		S. H.					
Latitude		Error		Morning.		Afternoon.	
Longitude		Variation		Division.			
Latitude		Deviation		1			
Longitude		Coal { Received		2			
Latitude		Expend		3			
Longitude		On hand		4			
Set		Fuel oil { Received		5			
Drift		Expend		6			
		On hand		7			
		Water { Distilled		8			
		Received		9			
		Expend					
		On hand					

MAGAZINE TEMPERATURES:	
Maximum	
Minimum	

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UNITED STATES SHIP

ESSEX

4 May, 1919

REMARKS.

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

J P K 701120
Carpenter (T) USN

Approved:

D. C. Hunt
Lieut. Commander, USNR

Examined:

J. H. M. H. H. H.
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 19.....

U. S. Navy, Commanding.

[illegible][illegible]

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UNITED STATES SHIP ESSEX5 May. 1919REMARKS.

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Overhauling and cleaning battery on SANDOVAL; stowing away chain on YANTIC; hauling ashes, using truck from COMMODORE.

Received from M. Eldridge 1 crate of eggs.

J P Kraus
Carpenter (T) USN

Approved:

DeGust
Lieut. Commander, USNR

Examined:

Gotmiller
Boatswain USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 19.....

U. S. Navy, Commanding.

[illegible][illegible]

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UNITED STATES SHIP

ESSEX

6 May, 1919

REMARKS.

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Stowing away pipe on YANTIC; overhauling and cleaning battery on SANDOVAL; painting scraped in places on ships side of GOPHER.

J. P. Krause
Carpenter (T) USN

Approved:

D. C. Hunt
Lieut. Commander, USNR

Examined:

J. H. T. Schell
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 19.....

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP

ESSEX

7 May, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Received at 10:00 am 55# bread from Schulze Baking Co.

Overhauling and cleaning battery on SANDOVAL. Started coaling ship at 10:00 am, and finished at 11:45 am. Fifty-two (52) tons of coal were taken aboard. Washed down both decks. Boxing up small-stores on YANTIC.

J. P. Krause
Carpenter (T) USN

Approved:

D. E. Hunt
Lieut. Commander, USNR

Examined:

J. H. Tucker
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DAY DULB.	AIR WET DULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal { Received

Expend

On hand

Fuel oil. { Received

Expend

On hand

Water. { Distilled

Received

Expend

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

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UNITED STATES SHIP ESSEX8 May, 1919REMARKS.

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Overhauling and cleaning battery on SANDOVAL/ Boxing up small-stores on YANTIC. Painting ship's side on GOPHER.

Received on board from Armour and Co. 95# beef and 25 1/2# pork.

J. P. Krause
Carpenter (T) USN

Approved:

H. C. Hunt

Lieut. Commander, USNR

Examined:

J. M. McNeill

Boatswain, USNRF-4 U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 19.....

U. S. Navy, Commanding.

[illegible]

UNITED STATES SHIP ESSEX 9 May, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

Overhauling and cleaning battery on SANDOVAL. Cleaning gun deck and painting ship's side on GOPHER. Hauling ashes, making boxes for packing small-stores on ESSEX.

Received from Maurice Cohen and Co. 39# of chicken, 1 box apples and 1 bag of potatoes.

J P K *raill*
Carpenter (T) USN

Approved: *D. C. Hunt* Examined: *J. A. M. M. M. M.*

Lieut. Commander, USNR

Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DAY DUL.	AIR WET DUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal { Received

Expend

On hand

Fuel oil. { Received

Expend

On hand

Water. { Distilled

Received

Expend

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

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UNITED STATES SHIP

ESSEX

10 May, 1919

REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Washed down gun and spar decks on ESSEX. Overhauling and cleaning battery on SANDOVAL; making boxes for packing small-stores on ESSEX; cleaning up YANTIC, SANDOVAL and GOPHER for inspection.

Received from U.S.S. COMMODORE one box of can peaches, 100# sugar, 1 box canned cream.

J. P. K. 401121
Carpenter (T) USN

Approved:

D. C. G. 401121
Lieut. Commander USNR

Examined:

J. P. K. 401121
Boatwain, USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 19.....

U. S. Navy, Commanding.

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UNITED STATES SHIP ESSEX 11 May. 1919REMARKS.

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Carried out regular Sunday routine.

J P Krause
Carpenter (T) USN

Approved:

D. C. Gurst
Lieut. Commander, USNR

Examined:

J. M. Mitchell
Boatswain USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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m. { Latitude s. { Longitude		Compass.....		DRILLS AND EXERCISES.				
		S. H.		Morning.		Afternoon.		
Noon. { Latitude { Longitude		Error.....		Division.				
m. { Latitude s. { Longitude		Variation.....		1.....				
		Deviation.....		2.....				
		Coal. {	Received.....	3.....				
			Expended.....	4.....				
			On hand.....	5.....				
Current { Set..... { Drift.....		Fuel oil. {	Received.....	6.....				
			Expended.....	7.....				
			On hand.....	8.....				
MAGAZINE TEMPERATURES: Maximum..... Minimum.....		Water. {	Distilled.....	9.....				
			Received.....					
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UNITED STATES SHIP ESSEX 12 May, 1919

REMARKS.

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

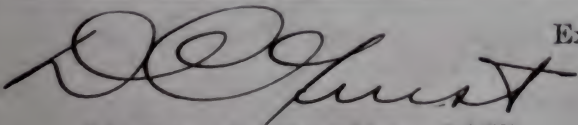
Lieutenant Mark M. Sibley, USNRF, was released this date from active duty. Lieutenant Sibley was attached to the YANTIC.

Cleaning and overhauling battery on SANDOVAL. Hauling ashes from ESSEX. Painting bare spots on ESSEX, GOPHER and YANTIC; making boxes for packing ESSEX small-stores.

Received from U.S.S. COMMODORE 50# Navy Beans, 30# butter 25# oatmeal, 1 case tomatoes, 2# black pepper, 100# flour.

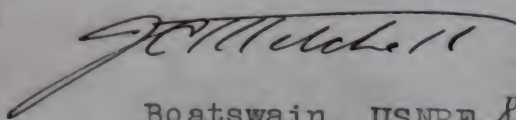
J. P. Krause
Carpenter (T) USN

Approved:



Lieut. Commander, USNR

Examined:

Boatswain, USNRF-4 *U. S. N., Navigator.*

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVL.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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8 a. m. { Latitude Longitude		Compass..... S. H..... Error..... Variation..... Deviation.....		DRILLS AND EXERCISES.			
		Noon { Latitude Longitude		Morning.		Afternoon.	
8 p. m. { Latitude Longitude		Coal { Received..... Expended..... On hand.....		Division.			
		Fuel oil. { Received..... Expended..... On hand.....		1.....			
Current { Set..... Drift.....		Water. { Distilled..... Received..... Expended..... On hand.....		2.....			
		MAGAZINE TEMPERATURES: Maximum..... Minimum.....		3.....			
				4.....			
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				9.....			

UNITED STATES SHIP

ESSEX

13 May. 1919

REMARKS.

Moored to dock at foot of Illinois Street. #2 boiler steaming for auxiliary purposes.

Cleaning and overhauling battery on SANDOVAL; breaking out Ordnance stores for Board of Inspection; Red-leading deck plates on YANTIC; hauling ashes, using COMMODORE'S truck; breaking out motor-boat falls; restowing Ordnance stores; painting boat davits on ESSEX.

Transferred all ships small-stores to Great Lakes in charge of Wagner, G.Z., CStk, USNRF-2.

J. P. Krause
Carpenter (T) USN

Approved:

D. C. Gust
Lieut. Commander, USNR

Examined:

J. C. Mitchell
Boatswain, USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVL.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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8 a. m. { Latitude Longitude		Compass..... S. H..... Error..... Variation..... Deviation.....		DRILLS AND EXERCISES.			
		Noon { Latitude Longitude		Morning.		Afternoon.	
8 p. m. { Latitude Longitude		Coal { Received..... Expended..... On hand.....		Division.			
		Fuel oil. { Received..... Expended..... On hand.....		1.....			
Current { Set..... Drift.....		Water. { Distilled..... Received..... Expended..... On hand.....		2.....			
		MAGAZINE TEMPERATURES: Maximum..... Minimum.....		3.....			
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UNITED STATES SHIP USSEX 14 May, 1919

REMARKS.

Commencing and until 6:00 pm

Moored to dock at foot of Illinois Street, Chicago.
Ill. #2 boiler steaming for auxiliary purposes.

Ensign S.E. Ashworth was detached this date by order of the Commandant to the U.S.S. COMMODORE.

Received from M. Cohen 300# potatoes and 1 box of apples.

Received from Schulze Baking Co. 50# bread.

Received from U.S.S. COMMODORE 1 crate eggs.

Crew reaving off motor boat falls. Starting to get boats ready to be put overboard from the dock, to be hoisted on board.

6:00 pm

Relieved Boatswain J.C. Mitchell. On inspection we found the fore-peak hatch on YANTIC and one skylight open. On GOPHER there were two open cargo ports. Gun deck gangway is not well secured.

Midnight

Park A. Hertzler CMM, USN pah

Above defects have been repaired by Carpenter Krause.

Park A. Hertzler CMM, USN pah

1800

J.P. Krause

Carpenter (T) USN

Approved:

[Signature]
Lieut. Commander, USNR

Examined:

[Signature]
Boatswain, USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVL.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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8 a. m. { Latitude Longitude		Compass..... S. H..... Error..... Variation..... Deviation.....		DRILLS AND EXERCISES.			
		Noon { Latitude Longitude		Morning.		Afternoon.	
8 p. m. { Latitude Longitude		Coal { Received..... Expended..... On hand.....		Division.			
		Fuel oil. { Received..... Expended..... On hand.....		1.....			
Current { Set..... Drift.....		Water. { Distilled..... Received..... Expended..... On hand.....		2.....			
		MAGAZINE TEMPERATURES: Maximum..... Minimum.....		3.....			
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UNITED STATES SHIP

ESSEX

15 May, 1919

REMARKS.

Commencing and until 5:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

Park A. Stutzler CMM, USN pah
H. Pearson, CBM, USN hp

6:00 am

Relieved by Ensign A.J. Eggan. All secured.

H. Pearson CBM, USN hp
Eggan Ensign USNRF-3 aje

6:00 pm

Relieved by E.W. Chrysler, CBM, USN.

Eggan Ensign USNRF-3 ajeStarboard cargo port on YANTIC not secured.
Adjusted.*E.W. Chrysler* CBM, USN ewcCrew removing all boats from the dock and putting them
overboard ready for hoisting onto their respective ships.

Received from Booth Fisheries Co. 24# fish.

J.P. Krause
Carpenter (T) USN

Approved:

R. C. Gust

Examined:

J. C. Mutch

Lieut. Commander, USNR

Boatswain, USNRF-4 U. S. N., Navigator.

[illegible][illegible]

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UNITED STATES SHIP ESSEX 16 May, 1919REMARKS.

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

E. W. Chrysler CBM, USN ewc
Park A. Hertzler CMM, USN pah

7:00 am

Relieved by Ensign A.J. Eggan, USNRF-3. All secured.

Park A. Hertzler CMM, USN pah
A. J. Eggan Ensign, USNRF-3

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

H. Pearson Ensign, USNRF-3
H. Pearson CBM, USN hp

Received from Consumer's Ice Company 100# ice.

Crew clearing away all lumber on dock and taking it on board. Cleaning dock. Bailing out boats.

Received from Schulze Baking Co. 50# bread.

Ensign L.A. Hanley, USNRF-4 was transferred to this ship from the U.S.S. GOPHER to act as Executive Officer.

J. K. Krause
Carpenter (T) USN

Approved:

W. C. Gust
Lieut. Commander, USNR

Examined:

L. A. Hanley
Ensign USNRF-4 lah

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

191

, U. S. Navy, Commanding.

[illegible][illegible]

UNITED STATES SHIP ESSEX

17 May, 1919

REMARKS.

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

E. W. Chrysler CBM, USN hp
E. W. Chrysler CBM, USN ewc

7:00 am

Relieved by Carpenter (T) J.P. Krause. All secure.

E. W. Chrysler CBM, USN ewc
J. P. Krause Carpenter (T) USN

2:00 pm

Relieved by Boatswain J.C. Mitchell. All secure.

J. P. Krause Carpenter (T) USN
J. C. Mitchell Boatswain, USNRF-4

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secure.

J. C. Mitchell Boatswain, USNRF-4
P. A. Hertzler CMM, USN pah

Received from Schulze Baking Co. 50# bread.

Crew cleaning ship for inspection. Renewing lanyards on
ESSEX's ropefenders. Commanding Officer inspected ship at
10:00 am.

J. P. Krause
 Carpenter (T) USN

Approved:

Lieut. Commander, USNR

Examined:

Ensign USNRF-4 lah

U. S. N. Navigator.

[illegible][illegible]

UNITED STATES SHIP

ESSEX

18 May, 1919

REMARKS.

Commencing and until 8:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

Park A. Hertzler CBM, USN pah
H. Pearson CBM, USN hp

8:00 am

Relieved by Boatswain J.C. Mitchell. All secured.

H. Pearson CBM, USN hp
J.C. Mitchell Boatswain, USNRF-4

9:00 am

Relieved by Carpenter (T) USN. All secured.

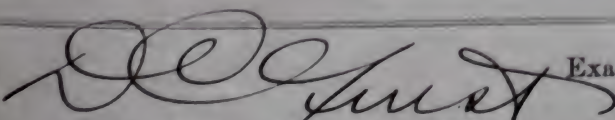
J.C. Mitchell Boatswain, USNRF-4
J.P. Krause Carpenter (T) USN

6:00 pm

Relieved by E.W. Chrysler, CBM, USN. All secured.

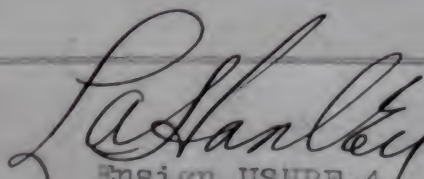
J.P. Krause Carpenter (T) USN
E.W. Chrysler CBM, USN ewc

Approved:



Lieut. Commander USNRF

Examined:



Ensign USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT. SEA.
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Latitude _____		Deviation _____		2 _____			
Longitude _____		Coal { Received _____		3 _____			
Latitude _____		Expend _____		4 _____			
Longitude _____		On hand _____		5 _____			
Current { Set _____		Fuel oil { Received _____		6 _____			
Drift _____		Expend _____		7 _____			
MAGAZINE TEMPERATURES:		On hand _____		8 _____			
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UNITED STATES SHIP ESSEX

19 May, 1919

REMARKS.

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

P.A. Hertzler CMM, USN pah
E.W. Chrysler CBM, USN ewc

7:00 am

Relieved by Carpenter (T) J.P. Krause. All secured.

E.W. Chrysler CBM, USN ewc
J.P. Krause Carpenter (T) USN

Meridian

Relieved by Ensign E.A. Hanley. All secured.

J.P. Krause Carpenter (T) USN
E.A. Hanley Ensign USNRF-4 lah

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

E.A. Hanley Ensign USNRF-4 lah
H. Pearson CBM, USN hp

Received from Consumer's Ice Co. 100# ice. From Schulze Baking Co. 60# bread. From Armour and Co. 47# pork loin and 1 fore-quarter beef, 116#. From M. Cohen 230# potatoes.

Crew finished placing boats overboard from the dock. Clearing out blacksmith shop on dock, taking all material on board the ESSEX.

Sent to Great Lakes Naval Training Station the following:

1600# flour	200# tapioca
600 corn meal	800 coffee
900 navy beans	400 salt
200 lima beans	1600 sugar (gran)
300 kidney beans	200 sugar (Brown)
300 rice	180 pickles
300 hominy grits	
200 rolled oats	

J.P. Krause
Carpenter (T) USN

Approved:

W.C. Gust
Lieut. Commander, USNR

Examined:

E.A. Hanley
Ensign USNRF-4 U. S. N. Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT. SEA.
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MAGAZINE TEMPERATURES:				On hand _____				8. _____											
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UNITED STATES SHIP

ESSEX

20 May 1949

REMARKS.

Commencing and until 7:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
 #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

H. Pearson CBM, USN, hp
E.W. Chrysler CBM, USN, ewc

7:00 am

Relieved by Ensign A.J. Eggan. All secured.

E.W. Chrysler CBM, USN, ewc
A.J. Eggan Ensign, USNRF-3

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secured.

A.J. Eggan Ensign, USNRF-3
P.A. Hertzler CMM, USN pah

At 6:05 pm the cargo boat "Commerce" passing in with great speed, carried away the breast line on the ESSEX and the gangway on the YANTIC.

Crew started loading ashes from the dock onto the lighter.

Received from the U.S.S. COMMODORE 100# sugar, 1 case tomatoes, 1 case apricots, 2 gallon catsup.

Ensign L.A. Hanley, USNRF-4, was released from active duty this date.

J.P. Krause

Approved:

R.C. Hunt

Lieut. Commander, USNRF

Examined:

A.J. Eggan

Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT. SEA.
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		Fuel oil. { Received.....					
		Expend.....					
		On hand.....					
		Water. { Distilled.....					
		Received.....					
		Expend.....					
		On hand.....					

ADDITIONAL SHEET.

ESSEX

Date 21 May, 1919

loaded onto lighter. All hands on ash pile.

Held muster at 8:50 pm and found, after accareful search of the ship, the following named men missing:

Hai, M.C.	MAle	USNRF-2
Hoy, Y.G.	MAle	USNRF-2
Roy, M.D.	MAle	USNRF-2

6:00 pm

Relieved by E.W. Chrysler, CBM, USN. All secured.

J.P. Krause Carpenter (T) USN
E.W. Chrysler CBM, USN ewc

J.P. Krause
 Carpenter (T) USN

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

Egan H.
 Ensign USNRF-3

U. S. N., Navigator.

ADDITIONAL SHEET

DATE OF LAST OBSERVATION

[Handwritten signature]

[Faint, mostly illegible handwritten notes]

Approved:

Examined:

[Faint handwritten text]

[Faint handwritten text]

U. S. N., Navigator.

UNITED STATES SHIP ESSEX 21 May, 1919

REMARKS.

Commencing and until 7:00 am
Moored to dock at foot of Illinois Street, Chicago,
Ill. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

Dark A. Hutzler CMM, USN pah
H. Pearson CBM, USN hp

7:00 am
Relieved by Ensign A.J. Eggan. All secured.

H. Pearson CBM, USN hp
A. J. Eggan Ensign A.J. Eggan

9:00 am
Relieved by Carpenter (T) J.P. Krause. All secured.

A. J. Eggan Ensign A.J. Eggan
J. P. Krause Carpenter (T) USN

The following provisions were expended from the U.S.S.
ESSEX to the U.S.S. COMMODORE:

42# Navy beans	\$5.45	25# raisins	\$3.58
64 Lima beans	7.54	25 prunes	2.58
15 kidney beans	1.71	20 string beans	\$1.66
25 gal. vinegar	9.89	29 milk	3.32
64 qt. pickles	3.36	2 gal. Wesson Oil	3.40
71# hominy grits	3.77	23# ginger	8.05
145 rice	9.19	24 apple butter	2.45
30 Pow. sugar	2.10	36 curry powder	6.48
81 gran. sugar	6.06	21 sardines	3.15
60 rolled oats	3.06	16 black pepper	5.54
65 tea	21.32	22 vanilla powder	5.06
24 cocoanut	5.04	30 baking powder	2.59
72 barley	4.77	11 cans starch	.76
90 cornmeal	3.64	6# pumpkin	.26
56 salt	.56	22 ground alspice	3.85
20 tapioca	2.65	20 cloves	7.00
54 corned beef	16.92	8 cinnamon	2.45
40 cocoa	8.72	31 mustard	7.81
		23 thyme	8.05
		2 1/2 alspice	.38
		7 spinach	1.27

Lieutenant Commander D.C. Guest was released from active
duty by order of the Bureau of Navigation, and relieved by
Ensign F. Michaelis, USNRF-2, as Commanding Officer (by order
of Commandant)

The following men were transferred to this ship from the
U.S.S. HAWK as ship-keepers, with health and service records:

Griffin, R.J.	F1c	USN
Mitchell, J.E.	S2c	USN
McCain, S.F.	Sea	USN
Orr, D.H.	CM3c	USN
Warfield, J.M.	F2c	USN

The entire crew of the U.S.S. HAWK are being quartered
and subsisted on this ship temporarily until the ashes are

Approved: *Fred Michaelis* Examined:
Ensign USNRF-2

A. J. Eggan
Ensign USNRF-3
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT. SEA.
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			DRILLS AND EXERCISES.		
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	Longitude			2.	
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	Longitude		4.		
S. p. m.	Latitude		5.		
	Longitude		6.		
Current { Set..... Drift			7.		
			8.		
MAGAZINE TEMPERATURES: Maximum			9.		

UNITED STATES SHIP

ESSEX

22 May, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

E. W. Chrysler CBM, USN ewc
Park A. Hertzler CMM, USN pah

6:00 am

Relieved by Carpenter (T) J.P. Krause. All secured.

Park A. Hertzler CMM, USN pah
J. P. Krause Carpenter (T) USN

8:00 am

Relieved Carpenter Krause.

J. H. Hertzler Boatswain, USNRF-4

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

J. H. Hertzler Boatswain, USNRF-4
H. Pearson CBM, USN, hp

Crew swept down main deck, gun deck and berth deck.
 Wheeling ashes onto lighter. Carpenters tearing down black-
 smith shop and carrying lumber aboard.

J. P. Krause
 Carpenter (T) USN

Approved:

Fred Michael
 Ensign USNRF-2

Examined:

Ensign H. Pearson
 Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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UNITED STATES SHIP ESSEX YFD 23 May, 1919

REMARKS.

Commencing and until 7:00 pm

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN, at midnight. All secure.

E. W. Chrysler CBM, USN hp
E. W. Chrysler CBM, USN ewc

7:00 am

Relieved by Carpenter Krause. All secured.

E. W. Chrysler CBM, USN ewc
J. P. Krause Carpenter (T) USN

8:00 am to Meridian

Crew swept down main deck, gun deck and berth deck.
 Washed down gun deck, washed all paint work. Wheeled ashes onto lifter, foot of Pugh Terminal Building. Carpenter's gang tearing down blacksmith shop and carrying lumber aboard.

Meridian to 4:30 pm

Finished scrubbing gun deck with sand. Rest of crew wheeling ashes onto lighter. Carpenter's gang carrying rest of lumber from the dock and stowing steel from the dock aboard ship; making box for telescopes to be sent to the Navy Yard, Washington, D.C. Knocked off work.

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secured.

P. A. Hertzler Carpenter (T) USN
P. A. Hertzler CMM, USN pah

Approved:

Fred Michael
 Ensign USNRF-2

Examined:

E. W. Chrysler
 Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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8 p. m. { Latitude Longitude		Deviation.....		2.....					
		Coal. { Received..... Expended..... On hand		3.....					
Current { Set..... Drift.....		Fuel oil. { Received..... Expended..... On hand		4.....					
		Water. { Distilled..... Received..... Expended..... On hand		5.....					
MAGAZINE TEMPERATURES: Maximum Minimum				6.....					
				7.....					
				8.....					
				9.....					

UNITED STATES SHIP ESSEX 24 May. 1919

REMARKS.

Commencing and until 6:00 am
 Moored to dock at foot of Illinois Street, Chicago
 Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, FNR. All secured.

Paul A. Kertzel CMM, USN pah
C.A. Holmberg CGM, FNR cah

6:00 am

Relieved by Ensign A.J. Eggan, USNRF-3. All secured.

C.A. Holmberg CGM, FNR ch
A. J. Eggan Ensign, USNRF-3

8:00 am

Relieved Ensign A.J. Eggan.

J.P.K. Krause Carpenter (T) USN

Crew mustered at 8:15 am. No absentees. All hands
 wheeling ashes onto lighter at foot of Pugh Terminal Building.
 Swept gun deck and main deck and berth deck.

Finished with ashes at 11:30 am.

Lighter shoved from dock at 1:30 pm.

6:00 pm

Relieved by E.W. Chrysler, CBM, USN/ All secured.

J.P.K. Krause Carpenter (T) USN
E.W. Chrysler CBM, USN ewc

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

A. J. Eggan
 Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

MOON.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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8 a. m. { Latitude _____ Longitude _____		Compass _____		DRILLS AND EXERCISES.			
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		Variation _____					
8 p. m. { Latitude _____ Longitude _____		Deviation _____		Afternoon. _____			
		Coal. { Received _____ Expended _____ On hand _____					
Current { Set _____ Drift _____		Fuel oil. { Received _____ Expended _____ On hand _____		Division. _____			
		Water. { Distilled _____ Received _____ Expended _____ On hand _____					
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UNITED STATES SHIP

ESSEX

25 May, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured

E. W. Chrysler CBM, USN ewc
H. Pearson CBM, USN hp

6:00 am

Relieved by Carptnter (T) J.P. Krause. All secured.

H. Pearson CBM, USN hp
J. P. Krause Carpenter (T) USNAll hands at 6:00 am. Turned to at 6:30. Swept down
main deck, gun deck and berth deck. Clamped down gun and
berth decks.

Mustered crew at 9:30 am. No absentees.

10:00 am

Relieved Carpenter Krause. All secured.

gc. III itchell
Boatswain, USNRF-4

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

c. a. Holmberg Boatswain, USNRF-4
CGM, FNR, cah

Approved:

Fred Meckerson
Ensign USNRF-2

Examined:

Ensign H. J.
Ensign USNRF-3

U. S. N., Navigator.

(This page to be sent to Bureau of Navigation monthly.)

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

MOON.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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		Coal. { Received _____ Expended _____ On hand _____					
Current { Set _____ Drift _____		Fuel oil. { Received _____ Expended _____ On hand _____		Division. _____			
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UNITED STATES SHIP ESSEX

26 May 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago. Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

C. A. Holmberg CGM, FNR cah
Park A. Hertzler CMM, USN pah

6:00 am

Relieved by Boatswain, J.C. Mitchell. All secured.

Park A. Hertzler CMM, USN pah
J.C. Mitchell Boatswain, USNRF-4

8:00 am

Relieved Boatswain Mitchell. All secured.

8:00 am to Meridian

On GOPHER shifted 2 whaleboats from port side to starboard side. Hoisted 1 whaleboat on port side and 1 whaleboat on starboard side.

On HAWK reaved off motor boat falls. Cleaned out main boilers.

Meridian to 4:30 pm

On YANTIC hoisted one gig on port side and one cutter and one motor boat. Hoisted one whale boat and one cutter on starboard side. Stowed all falls and gear and swept down main deck; tore down sentry box on main deck.

On ESSEX hoisted one whale boat on port side.

On HAWK cleaned out main boilers.

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

H. Pearson CBM, USN hp
J.P. Krause Carpenter (T) USN

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

Ensign H. J.
 Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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		Variation.....					
8 p. m. { Latitude Longitude		Deviation.....		Division. .			
		Coal. { Received..... Expend..... On hand					
Current { Set..... Drift.....		Fuel oil. { Received..... Expend..... On hand		1.....			
		Water. { Distilled..... Received..... Expend..... On hand					
MAGAZINE TEMPERATURES: Maximum Minimum				2.....			
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UNITED STATES SHIP ESSEX 27 May, 1919

REMARKS.

Commencing and until 6:00 am
 Moored to dock at foot of Illinois Street, Chicago,
 Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

H. Pearson CBM USN ph
E.W. Chrysler CBM USN ewc

6:00 am

Relieved by Carpenter (T) J.P. Krause, USN. All secured.

E.W. Chrysler CBM USN ewc
J.P. Krause Carpenter (T) USN

6:00 am to Meridian

Reveille at 6:00 am. Turned to at 6:30. Swept down and clamped down gun deck and berth deck. Swept down main deck. Breaking out oars and gear for No. 1 cutter.

Sent party of twenty men to the U.S.S. COMMODORE to get cutter and motor boat. Found magneto missing in latter. Hoisted 2 cutters on port side.

On HAWK cleaning out main boilers and combustion chambers.

Meridian to 4:30 pm

Breast of ship about 10 feet to hoist one gig, one cutter and one motor boat on starboard side.

On HAWK cleaning ashes out of bilges and washing down deck.

On GOPHER lighted off the No. 1 boiler to pump out bilges.

5:30 pm

Relieved by Boatswain J.C. Mitchell. All secured.

J.P. Krause Carpenter (T) USN
J.C. Mitchell Boatswain, USNRF-4

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secured.

J.C. Mitchell Boatswain USNRF-4
P.A. Hertzler CMM, USN pah

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

A.J. Egan
 Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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		S. H. _____					
Noon. { Latitude _____ Longitude _____		Error _____		Morning. _____			
		Variation _____					
8 p. m. { Latitude _____ Longitude _____		Deviation _____		Afternoon. _____			
		Coal. { Received _____ Expended _____ On hand _____					
Current { Set _____ Drift _____		Fuel oil. { Received _____ Expended _____ On hand _____		Division. _____			
		Water. { Distilled _____ Received _____ Expended _____ On hand _____					
MAGAZINE TEMPERATURES: Maximum _____ Minimum _____							

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UNITED STATES SHIP

ESSEX

28 May. 1919

REMARKS.

Commencing and until 6:00 am
Moored to dock at foot of Illinois Street, Chicago,
Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, FNR. All secured.

Park A. Hutzler CMM, USN pah
C.A. Holmberg CGM, FNR

6:00 am

Relieved by Boatswain J.C. Mitchell, USNRF-4. All secured.

C.A. Holmberg CGM, FNR
J.C. Mitchell Boatswain, USNRF-4

6:00 am to Meridian

Reveille. Mustered crew at 8:15. No absentees. Sent working party of 18 men to the U.S.S. COMMODORE to get the U.S.S. GOPHER'S gig and motor boat. Hoisted gig and motor boat on port side of GOPHER. Stowed away all tackles, locks and gear on the GOPHER. Pumped out bilges on GOPHER

On HAWK cleaned out fire room and engine room bilges.

Meridian to 4:30 pm

Cleaned out all boats on the GOPHER

Cleaned out all boats on the ESSEX.

Cleaned out all boats on the YANTIC.

On SANDOVAL hoisted one wherry and one dinghy.

Sent working party of three men to the U.S.S. COMMODORE in the wherry after the SANDOVAL pontoon and hoisted same on SAND-OVAL.

Stowed all falls, blocks and gear on ESSEX. Blocked up all boats.

Blocked up four boats on GOPHER.

Putting chafing gear on YANTIC.

Hoisted 200 buckets of ashes out of fire room on the ESSEX.

Cleaned out fire room and engine room bilges on the HAWK.

Sent to the Supply Officer, Navy Yard, Washington, D.C., one box containing 8 telescopes, Mark XII; 3 telescopes, Mark XI; two boxes containing 3 pdr. telescopes and sights; 3 boxes 3 pdr. telescopes ~~and~~ bore sights.

6:00 pm

Relieved by E.W. Chrysler, CBM, USN. All secured.

J.P. Krause Carpenter (T) USN
E.W. Chrysler CBM, USN ewc

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

A. Egan
Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT. SEA.
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		Compass.....		DRILLS AND EXERCISES.			
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		Fuel oil. { Received.....					
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		Water. { Distilled.....					
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ADDITIONAL SHEET.

U. S. S. ESSEXDate 29 May, 1919

Cleaned out fire room and engine room bilge on the
HAWK.

Meridian to 6:00 pm

Put chafing gear on the ESSEX mooring lines.

At 2:20 the Pittsburgh Coal Company lighter came along-
side. At 2:30 all hands coaling ship. Draft before coaling
15' aft, 12' forward. Took aboard 50 tons coal. Through
coaling at 3:30. Draft after coaling 15'1" aft, 12'1" for-
ward.

Cleaned ship after coaling.

6:00 pm

Relieved by C.A. Holmberg, CGM, USN. All secured.

J. K. Rouse Carpenter (T) USN
C. A. Holmberg CGM, USN cah

Approved:

Fred Michaelis

Ensign USNRF-2

Examined:

A. Egan

Ensign USNRF-3

U. S. N., Navigator.

ADDITIONAL SHEET

DATE OF LAST OBSERVATION

[Handwritten signature]

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Approved:

Examined:

[Faint handwritten text]

[Faint handwritten text]

U. S. N., Navigator.

UNITED STATES SHIP ESSEX 29 May, 1919REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

E. W. Chrysler CBM, USN ewc
H. Pearson CBM, USN hp

6:00 am

Relieved by A. J. Eggan, Ensign USNRF-3. All secured.

H. Pearson CBM, USN hp
A. J. Eggan Ensign USNRF-3
(cfm)6:00 am to Meridian
Reveille.

At 9:45 the below named men who have been carried as supernumeraries from the U.S.S. HAWK since 22 May, 1919, were transferred to the U.S.S. COMMODORE:

Albrecht George W	F2c	USN
Bloom, Frank J.	BM1c	USNRF
Brownbridge, Geo? K.	SC2c	USN
Cleave, Henry G.	CBM	USNRF
Crocker, Edward M.	GM2c	USNRF
Fennell, Chester	BM2c	USNRF
Gervin, Henry G.	MM1c	USN
Harshberger, Russell	MM1a	USNRF
House, Glenn C.	Eng1c	USNRF
Jones, Frank A.	S2c	USN
Kimery, Emmett L.	Eng2c	USN
May, Frederick W.	CY	USNRF
Millspaugh, James W.	Y2c	USN
Mims, James W.	Y2c	USN(DOW)
Moonby, Bernard L.	SC2c	USN
Quam, Thomas	BM2c	USN(DOW)
Rodriguez, Mark S.	MA1c	USNRF
Waggoner, Paul M.	PhM1c	USNRF

The below named men were carried as supernumeraries from 19 May, 1919, on which date they were to have been transferred to the Receiving Ship, N.Y. These men were transferred to the Receiving Ship, N.Y. this date.

Doo, Lee	Wd-ck	USNRF
Hai, Moy, C	MA1c	do
Hoy, Yong G	MA1c	do
Moo, Howard	Cab-ck	do
Moy, Gee H	MA1c	do
Toy, Chin Y	Cab-ck	do
Yem, Yee G	MA1c	do

Parker, C.J., CStd, USN, was transferred to the U.S.S. COMMODORE.

The COMMERCE of Chicago a lighterowned by the Merchant's Lighterage Co. came into the slip with such speed that it caused the carrying away of the spring line on the ESSEX.

Blocked up two boats on the ESSEX. Blocked up four boats on the YANTIC.

Approved:

Examined:

Fred Michaelis
Ensign USNRF-2*A. J. Eggan*
Ensign USNRF-3

U. S. N., Navigator.

(This page to be sent to Bureau of Navigation monthly.)

LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT. SEA.
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		Coal. { Received.....					
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		Water. { Distilled.....					
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		On hand.....					

UNITED STATES SHIP

ESSEX

30 May 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

C.A. Holmberg CGM, USN cah
Park A. Hertzler CMM, USN pah

6:00 am

Relieved by Carpenter J.P. Krause, USN. All secured.

Park A. Hertzler CMM, USN pah
J.P. Krause Carpenter (T) USN

6:00 am to Meridian

Reveille. Turned to at 6:30! Swept down main deck and
gun deck, berth deck. Clamped down gun deck.

6:00 pm

Relieved by H. Pearson, USN. All secured.

J.P. Krause Carpenter (T) USN
H. Pearson CBM, USN hp

At 7:05 pm man from Y.M.C.A. aboard with motion pictures.

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

J.E. Egan
Ensign USNRF-3

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP _____
AT OR EN ROUTE FROM _____ TO _____, 191____
_____, U. S. Navy, Commanding.

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UNITED STATES SHIP

ESSEX

31 May, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

H. Pearson CBM, USN hp
E.W. Chrysler CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

E.W. Chrysler CBM, USN ewc
J.P. Krause Carpenter (T) USN

6:00 am to 8:00 am

Reveille. Turned to at 6:30. Swept down main, gun and
berth decks.

Took on one barrel of machine oil.

8:00 am to Meridian

Ensign A.J. Eggan, Boatswain C.J. Mitchell and Carpenter
(T) J.P. Krause were appointed as an examining board for the
purposes of examining Reigstad, T.V., E2cg, USN for the rating
of Eleg, and Timmons, H.G., USN, for the rating of Flc, USN.
They were so rated by the Commanding Officer as of 1 June, 1919.

Swept down main deck and wet down. Swept down gun deck
and washed down and scrubbed all painting work on gun deck. Scrub-
bed all the fire hose. Swept and clamped down berth deck.

Meridian

Relieved by Boatswain J.C. Mitchell, USNRF-4. All secured.

J.P. Krause Carpenter (T) USN
J.C. Mitchell Boatswain USNRF-4

6:00 pm

Relieved by P.A. Hertzler, CMM, USN. All secured.

J.C. Mitchell Boatswain, USNRF-4
P.A. Hertzler CMM, USN pah

At 7:05 pm the Cargo lighter Commerce passed by with
such speed as to carry away breast line on the ESSEX and the
gangway on the YANTIC.

At 7:40 pm the Cargo lighter Commerce passed out with
such speed as to carry gangway on the GOPHER.

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

A. Eggan
Ensign USNRF-3

U. S. N., Navigator.

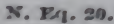
LOG OF THE UNITED STATES SHIP _____

AT OR EN ROUTE FROM _____ TO _____, 191

_____, U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
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OF THE

Rate,

COMMANDED BY

Fred Michaelis, Ensign USNRF-2, U. S. Navy.

Attached to { Division,
Squadron,
Fleet.

Commencing 1 June, 1919,

at Chicago Illinois,

and ending 30 June, 1919,

at Chicago Illinois

1917.



LOG BOOK

OF THE

U. S. S.

Field

COMBINED

U. S. Navy

Division

Station

Post

111

Continued

at

and ending

at

LIST OF OFFICERS

Attached to and on board of the U. S. S. ESSEX, commanded
by Fred Michaelis, Ensign, U. S. N., ^{RF-2} during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from 1 June, 1919, to 30 June, 1919

[illegible]

Examined and found to be correct.

Frost Michael
Ensign USNRF-2 Navigator.

LIST OF OFFICERS

Attached to and on board of the U. S. S. _____, commanded
by _____, U. S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from _____, 191____, to _____, 191____

Examined and found to be correct.

Navigator.

ALLOWED COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Apprentice Seamen, and Marines on board of the
U. S. S. **ESSEX** at end of period covered by this log book, **30 June 1919**, 191

Number allowed.	Ratings.	Number on board.	Number allowed.	Ratings.	Number on board.
SEAMAN BRANCH.			SPECIAL BRANCH—Continued.		
	Chief Master-at-Arms.....		Yeoman, second class—et al.	Pay Department.....	
	Master-at-Arms, first class.....			Engineer Department.....	
	Master-at-Arms, second class.....			Ship's Store.....	
	Master-at-Arms, third class.....		Yeoman, third class.	Commanding Officer.....	
	Chief Boatswain's Mate.....			Equipment Department.....	
	Boatswain's Mates, first class.....			Pay Department.....	
	Boatswain's Mates, second class.....			Ship's Store.....	
	Boatswain's Mates, third class.....			Engineer Department.....	
6	Coxswains.....	1		Navigator.....	
1	Chief Gunner's Mate.....	1		Executive Officer.....	
	Gunner's Mates, first class.....			Hospital Steward.....	
	Gunner's Mates, second class.....			Hospital Apprentices, first class.....	
	Gunner's Mates, third class.....			Hospital Apprentices.....	
	Chief Turret Captains.....			Buglers.....	
	Turret Captains, first class.....			Bandmaster.....	
	Chief Quartermaster (Navigating).....			First Musician.....	
	Chief Quartermaster (Signals).....			Musician, first class.....	
	Quartermaster, first class.....			Musicians, second class.....	
	Quartermaster, second class.....			Total.....	3
50	Quartermaster, third class.....		COMMISSARY BRANCH.		
	Seamen.....	2		Chief Commissary Steward.....	
	Ordinary Seamen.....			Commissary Steward.....	
	Apprentice Seamen.....			Ship's Cooks, first class.....	1
	Total.....	4		Ship's Cooks, second class.....	
ARTIFICER BRANCH.				Ship's Cooks, third class.....	
	Chief Electrician.....			Ship's Cooks, fourth class.....	
	Electricians, first class.....			Bakers, first class.....	
	Electricians, second class.....			Bakers, second class.....	
	Electricians, third class.....			Total.....	1
	Chief Electrician (Radio).....			MESSMEN BRANCH.	
	Electricians, first class (Radio).....			Cabin Steward.....	
	Electricians, second class (Radio).....			Cabin Cook.....	
	Electricians, third class (Radio).....			Mess Attendant.....	
1	Chief Carpenter's Mate.....	1		Wardroom Steward.....	
	Carpenter's Mates, first class.....			Wardroom Cook.....	
	Carpenter's Mates, second class.....			Mess Attendants.....	
	Carpenter's Mates, third class.....			Mess Attendants (Laundry).....	
	Shipwrights.....			Steerage Steward.....	
	Shipfitters, first class.....			Steerage Cook.....	
	Shipfitters, second class.....			Mess Attendants.....	
	Blacksmiths.....			Warrant Officers' Steward.....	
	Plumbers and Fitters.....			Warrant Officers' Cook.....	
	Sailmaker's Mates.....			Mess Attendants.....	
	Printers.....			Total.....	
	Painters, first class.....			ADDITIONAL FOR FLAGSHIP.	
	Painters, second class.....			Chief Quartermaster.....	
	Painters, third class.....			Quartermaster, first class.....	
3	Total.....	1		Quartermaster, second class.....	
ARTIFICER BRANCH—ENGINE-ROOM FORCE.				Quartermaster, third class.....	
	Chief Machinist's Mates.....	1		Boatswain's Mate, 2d cl., Coxswain to Com. in Chief.....	
	Machinist's Mates, first class.....			Coxswains to Commander in Chief.....	
	Machinist's Mates, second class.....			Coxswain, Chief of Staff.....	
	Chief Water Tenders.....			Seamen.....	
	Water Tenders.....			Ordinary Seamen.....	
	Boiler Maker.....			Musicians, first class.....	
	Blacksmiths.....			Musicians, second class.....	
	Coppersmiths.....			Printer.....	
	Officers.....			Chief Yeoman.....	
6	Firemen, first class.....	1		Yeoman, first class.....	
6	Firemen, second class.....	1		Yeoman, second class.....	
	Coal Passers.....			Yeoman, third class.....	
	Total.....	3		Steward to Commander in Chief.....	
SPECIAL BRANCH.				Cabin Steward.....	
	Commanding Officer.....			Cabin Steward to Chief of Staff.....	
	Equipment Department.....			Cook to Commander in Chief.....	
Chief Yeoman	Pay Department.....			Mess Attendants.....	
	Engineer Department.....			Mess Attendants, Staff.....	
	Executive Officer.....			Total.....	
	Commanding Officer.....			MARINE GUARD.	
	Equipment Department.....			Sergeant Majors.....	
3	Executive Officer.....	3		Quartermaster Sergeants.....	
	Pay Department.....			Gunnery Sergeants.....	
	Engineer Department.....			First Sergeants.....	
	Ship's Store.....			Sergeants.....	
	Commanding Officer.....			Corporals.....	
Yeoman, first class.	Ordnance Officer.....			Drummers and Trumpeters.....	
	Executive Officer.....			Privates.....	
Yeoman, second class.	Navigator.....				

Examined and found to be correct.

Fred Michaelis
Ensign

Navigator.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

USNRF -2

UNITED STATES SHIP

ESSEX

1 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, USN. All secured.

Park A. Hertzler USN pah
C.A. Holmberg CGM, FNR cah

6:00 am

Relieved by Boatswain J.C. Mitchell. All secured.

C.A. Holmberg CGM, FNR cah
J.C. Mitchell Boatswain USNRF-4

9:00 am.

Relieved by Carpenter J.P. Krause. All secured.

J.C. Mitchell Boatswain USNRF-4
J.P. Krause Carpenter (T) USN

Carried out regular Sunday routine.

6:00 pm

Relieved by E.W. Chrysler. CBM, USN. All secured.

J.P. Krause Carpenter (T) USN
E.W. Chrysler CBM, USN ewc

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

L. Egan
Ensign USNRF-3
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

. 191

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP ESSEX 2 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

E. W. Chrysler CBM, USN ewc
H. Pearson CBM, USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

H. Pearson CBM, USN hp
J. P. Krause Carpenter (T) USN

6:00 am to 8:00 am

Reveille. Turn to at 6:30. Swept down main and gun
decks. Wet down main deck and wet all baots on the YANTIC.

8:00 am to Meridian

Ensign Alfred J. Eggan, USNRF-3, was detached from
the ESSEX and ordered to report for duty to the Commanding
Officer, U.S.S. WILMETTE, Chicago, Ill.Ensign Earl A. Mayes, USNRF-4, Commanding Officer,
U.S.S. YANTIC, was detached from his present duty and
released from active duty in the U.S. Naval Reserve Force,
and order home by the Bureau of Navigation.• Taking up all slack from mooring lines on YANTIC, and
ESSEX.

• Wet down main deck and all boats on ESSEX.

Meridian to 6:00 pm

Rigged in boom; stowed all strong backs and all blocks;
swept down the main deck and stowed all lines on YANTIC.

Painted all bare spots on ship's sides on ESSEX.

Cleaning engine on HAWK.

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

J. P. Krause Carpenter (T) USN
C. A. Holmberg CGM, FNR, cah

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

J. C. Mitchell
Boatswain, USNRF-4 U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				DRILLS AND EXEROISES.			
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		Longitude					
5 p. m.	{	Latitude		Error		3	
		Longitude					
Current	{	Set		Variation		4	
		Drift					
MAGAZINE TEMPERATURES:				Coal.	Received	5	
Maximum							
Minimum				On hand	7		
							Fuel oil.
				Expended	9		
							On hand
				Water.	Distilled		
							Received
				Expended			
							On hand

UNITED STATES SHIP

ESSEX

3 June, 1919

REMARKS.

Commencing and until 6:00 am.

Moored to dock at foot of Illinois Street, Chicago, Ill.
 #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured

C. A. Holmberg
Park A. Hertzler

CGM, FNR, cah
 CMM, USN, pah

6:00 am

Relieved by Boatswain J.C. Mitchell. All secured.

Park A. Hertzler
J.C. Mitchell

CMM, USN, pah
 Boatswain, USNRF-4

6:00 am to Meridian

Reveille. Turned to at 6:30.

Relieved by Carpenter J.P. Krause, at 8:00. All secured.
 Washed out boats on YANTIC. Truck from U.S.S. COMMODORE hauled
 away one load of ashes.

Meridian to 6:00 pm

Washing out YANTIC boats. Truck from U.S.S. COMMODORE
 hauled away on load of ashes. Received 2 cases of salt water
 soap. Sent tin cans and rubbish in the dinghy out into the
 lake; dumped same.

Relieved by H. Pearson, CBM, USN. All secured.

J.P. Krause
H. Pearson

Carpenter (T) USN
 CBM, USN hp

Approved:

Fred Michaelis

Ensign USNRF-2

Examined:

J.C. Mitchell

Boatswain, USNRF-4

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO 191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

Relieved by E W Chrysler, CBM, USN/ All secured.

E. W. Chrysler CBM, USN ewc
J. P. Carson CBM, USN hp

6:00 am

Relieved by Carpenter Krause; all secured.

E. W. Chrysler CBM, USN ewc
J. P. Krause Carpenter (T) USN

Reveille. Turned to at 6:30. Swept and clamped down Gun deck.

8:00 am to Meridian

Scrubbing out boats and wet down the deck on YANTIC.

After spring line on GOPHER severed on account of insufficient chafing gear. Replaced spring line. Took up slack on all mooring lines on GOPHER. Wet down the main deck on ESSEX. Cleaning all steel on the engine on HAWK.

Meridian to 6:00 pm

Finished scrubbing out boats on YANTIC. Washed down deck on YANTIC. Took all mooring lines off SANDOVAL and replaced same with chain. Continued cleaning all steel on the engine of HAWK.

Relieved by C.A. Holmberg, CGM, FNR. All secured

J. P. Krause Carpenter (T) USN
C. A. Holmberg CGM, FNR cah

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

J. C. Mitchell
Boatswain USNRF-4
U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

191

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP

ESSEX

5 June, 1919

REMARKS.

Commencing and until 6:00 am

Moved to dock at foot of Illinois Street, Chicago
Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

C. A. Holmberg CGM, FNR,
Park A. Hutzler CMM, USN pah

6:00 am

Relieved by Carpenter J.P. Krause, USN. All secured.

Park A. Hutzler CMM, USN pah
J.P. Krause Carpenter (T) USN

Reveille. Turned to at 6:30. Scrubbed down gun deck.

8:00 am to Meridian

Stowed all oars and pipe on the gun deck of YANTIC.
Swept and cleaned sick bay on YANTIC. Took down yardarm,
gaff and loose gear and stowed below on SANDOVAL. Putting
chafing gear on mooring lines on GOPHER. Renewed mooring
lines on ammunition lighter and putting chafing gear on
all lines. Continued same work on all steel on the engine
of HAWK.

Gierloff, O.J., CMM, USN, given a leave of absence
of seven days, ending 5:00 pm 12 June 1919.

Meridian to 6:00 pm

Work continued.

Relieved by E.W. Chrysler, CBM, USN, at 6:00 pm.
All secured.

J.P. Krause Carpenter (T) USN
E.W. Chrysler CBM, USN ewc

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

J. C. M. M. M. M. M.
Boatswain, USNRF-4.

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				DRILLS AND EXEROISES.			
				Morning.		Afternoon.	
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Noon.	{	Latitude			2		
		Longitude					
5 p. m.	{	Latitude			3		
		Longitude			4		
Current	{	Set			5		
		Drift			6		
MAGAZINE TEMPERATURES:					7		
Maximum					8		
Minimum					9		

UNITED STATES SHIP

ESSEX

6 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

Edw. Chrysler

CBM, USN ewc

H. Pearson

CBM, USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

H. Pearson

CBM, USN hp

J.P. Krause

Carpenter (T) USN

Reveille. Turned to at 6:30. Wet down gun deck. All hands scrubbing bags and hammocks.

8:00 am to Meridian

Continued scrubbing bags and hammocks. Killed fires in #1 boiler at 9:50 am. Overhauling steam stop and main feed stop on #2 boiler. Renewing gaskets on steam and feed lines.

Boatswain J.C. Mitchell, USNRF-4 was detached from duty this date and released from active duty, and ordered home by the Bureau of Navigation.

Scrubbed all paint work on Berth deck and peak deck and clamped down. Scrubbed all paint work on gun deck. Scrubbed down gun deck with sand. Scrubbed mess tables and benches on the ESSEX.

Meridian to 6:00 pm

Stowed all boxes, lumber and rubbish and cleaned up dock. Swept down main deck of YANTIC, and swept down main deck on GOPHER. Cleaned engine room on the HAWK.

6:00 pm

Relieved by W.E. Cruikshank, CCM, USN. Inspected all ships. All secured.

W.E. Cruikshank

Carpenter (T) USN

CCM, USN wec

Approved:

Fred Michael

Examined:

Fred Michael

Ensign USNRF-2

Ensign USNRF-2

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

. 191

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP

ESSEX

7 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, USN. All secured.

W.E. Cruikshank
*C.A. Holmberg*CCM, USN wec
CGM, FNR

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

C.A. Holmberg

CGM, FNR

J.P. Krause

Carpenter (T) USN

Reveille. Turned to at 6:30. Swept down gun deck and clamped down. Stowed away all gear on gun deck.

8:00 am to Meridian

Straightened out all lumber and stowed all gear on the forecastle. Replaced old commission pennant with new one. Cleaned all parts of ship for inspection. All empty buckets were filled with water and distributed on berth and gun decks on YANTIC and GOPHER.

Meridian to 6:00 pm

No remarks.

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

J.P. Krause
H. Pearson

Carpenter (T) USN

CBM, USN hp

Approved:

Fred Michael
Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				DRILLS AND EXEROISES.			
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Noon.	{	Latitude			2		
		Longitude					
5 p. m.	{	Latitude			3		
		Longitude			4		
Current	{	Set			5		
		Drift			6		
MAGAZINE TEMPERATURES:					7		
Maximum					8		
Minimum					9		

UNITED STATES SHIP ESSEX 8 June 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago.
Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

E. W. Chrysler CBM, USN hp
E. W. Chrysler CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

E. W. Chrysler CBM, USN ewc
J. P. Krause Carpenter (T) USN

6:30 am

Reveille. Turned to at 6:45. Swept down gun deck,
and swept and clamped down main deck.8:00 am to Meridian
No remarks.

Meridian to 6:00 pm

Marsman, C.J., Ylc, USNRF-2, was granted a leave
of absence commencing at 5:00 pm this date and expiring
at 8:00 am 12 June.

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

J. P. Krause Carpenter (T) USN
C. A. Holmberg CGM FNR

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO 191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				Compass	Morning.		Afternoon.
				S. H.	Division.		
				Error	1		
				Variation	2		
				Deviation	3		
				Coal {	4		
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UNITED STATES SHIP ESSEX 9 June 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by W.E. Cruikshank, CCM, USN. All secured.

*W.E. Cruikshank*CCM, FNR
CCM, USN wec

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

W.E. Cruikshank
*J.P. Krause*CCM, USN wec
Carpenter (T) USN

Reveille. Turned to at 6:30. Swept and clamped down gun deck. Swept down main deck. Picked up all paper on dock.

8:00 am to Meridian

Wet down main deck. Scrubbed out all boats. Took down signal yard from foremast on GOPHER. Hoisted about 200 buckets of ashes out of fire room.

Meridian to 6:00 pm

from
Scrubbed out boats. Started laying pipe ~~on~~ GOPHER to cut in on city water pipe for use on the ESSEX. Took down all lines and topping lift offboom.

The box of spare parts for 14" lathe which was delivered to ESSEX in error was returned to the Supply Officer, Navy Yard, New York, via American Express Company.

Relieved by W.E. Cruikshank, CCM, USN, at 6:00 pm. All secured.

J.P. Krause
*W.E. Cruikshank*Carpenter (T) USN
CCM, USN wec

Approved:

Fred Michael
Ensign USNR-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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			Compass.....			DRILLS AND EXEROISES.			
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			Deviation.....			2.....			
Noon. { Latitude			Coal. { Received.....			3.....			
{ Longitude						4.....			
						5.....			
8 p. m. { Latitude			Fuel oil. { Received.....			6.....			
{ Longitude						7.....			
						8.....			
Current { Set.....			Water. { Distilled			9.....			
{ Drift.....									
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UNITED STATES SHIP

SSSEX

10 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by H. Pearson, CBM, USN. All secured.

E. W. Dwyer CBM USN ewc
H. Pearson CBM USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

H. Pearson CBM USN hp
J. P. Krause Carpenter (T) USN

6:00 am

Reveille. Turned to at 6:30. Swept down and clamped down gun deck.

8:00 am to Meridian

Wet down the main deck. Continued scrubbing out boats. Finished laying pipe from TOPHER to cut in on city water pipe for use on SSSEX. Took down gaff off mainmast on YANTIC.

Meridian to 6:00 pm

Finished scrubbing on SSSEX. Took down signal yard off main and all lines off main on YANTIC. R

Relieved by W.E. Cruikshank. All secured.

J. P. Krause Carpenter (T) USN
W. E. Cruikshank CCM, USN wec (CJM)

Approved:

Fred Michaelis

Examined:

Ensign USNRF-2

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO 191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				Compass	Morning.		Afternoon.
				S. H.	Division.		
				Error	1		
				Variation	2		
				Deviation	3		
				Coal.	4		
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UNITED STATES SHIP

ESSEX

11 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by C.A. Holmberg, CGM, USN. All secured.

Parke A. Hutzler CMM, USN pah
C.A. Holmberg CGM, FNR.

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

C.A. Holmberg CGM, FNR
J.P. Krause Carpenter (T) USN

Reveille. Turn to at 6:30. Swept down and clamped down gun deck. Scrubbed out crew head and C.P.O head.

8:00 am to Meridian

Took signal yard arm down from foremast; took down back stays and all loose lines, block and gear on YANTIC.

Meridian to 6:00 pm

Stowed all gear, blocks, stays and lines from mainmast and foremast on YANTIC. Made one box for Paymaster's files for ESSEX. Stowed, gear from gun deck on GOPHER, in hold. Shipped to U.S.S. WILMETTE via the U.S.S. COMMODORE one box containing the following articles of clothing:

2 windproof suits
 2 heavy flannel shirts
 1 pair woolen sox
 1 pair mittens

4:30 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

J.P. Krause Carpenter (T) USN
C.A. Holmberg CGM, FNR

At 5:30 Gierloff, O.J., CMM, USN, returned on time from leave of absence.

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

C.A. Holmberg CGM, FNR
H. Pearson CBM, USN hp

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				DRILLS AND EXEROISES.			
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Noon.	{	Latitude		S. H.		2	
		Longitude					
5 p. m.	{	Latitude		Error		3	
		Longitude					
Current	{	Set		Variation		4	
		Drift					
MAGAZINE TEMPERATURES:				Coal.	Received	5	
Maximum							
Minimum				On hand	7		
							Fuel oil.
				Expended	9		
							On hand
				Water.	Distilled		
							Received
				Expended			
							On hand

UNITED STATES SHIP

ESSEX

12 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago. Ill.
#1 boiler steaming for auxiliary purposes.

Relieved by E.W. Chrysler, CBM, USN. All secured.

H. Kearney CBM, USN hp
E.W. Chrysler CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

E.W. Chrysler CBM, USN ewc
J.P. Krause Carpenter (T) USN

Reveille. Turned to at 6:30. Swept down gun deck and clamped down. Scrubbed out crew's head and C.P.O Head.

8:00 am to Meridian

Marsman, C.J., Ylc, USNRF-2, returned on time from leave of absence. Hoisted about 100 buckets of ashes from fire room on ESSEX. Cleaned out and restowed all lines and gear in store rooms on GOPHER.

Meridian to 6:00 pm

Continued cleaning out and stowing all lines and all gear in store rooms on GOPHER. Made 1 box for Chief Gunner's Mate for telescopes.

6:00 pm

Relieved by C.A. Holmberg, CGM, FNR. All secured.

J.P. Krause Carpenter (T) USN
C.A. Holmberg CGM, FNR

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				DRILLS AND EXEROISES.				
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		Longitude			6			
Current	{	Set			7			
		Drift			8			
MAGAZINE TEMPERATURES:					9			
Maximum								
Minimum								

UNITED STATES SHIP

ESSEX

13 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #1 boiler steaming for auxiliary purposes.

Relieved by P.A. Hertzler, CMM, USN. All secured.

C. A. Holmberg CGM FMR
Park A. Hertzler CMM, USN pah

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

Park A. Hertzler CMM, USN pah
J.P. Krause Carpenter (T) USN

Reveille. Turned to at 6:30. Wet down gun deck and scrubbed all paint work.

8:00 am to Meridian

CONTINUED scrubbing all paint work on gun deck. Hoisted 20 buckets of ashes from fire room. U.S.S. COMMODORE truck hauled away two loads of ashes and also hauled away 11 wheelbarrows. Sent to the U.S.S. COMMODORE 1 box containing three telescopes from the U.S.S. SANDOVAL.

Meridian to 6:00 pm

Scrubbed down gun deck with sand. Scrubbed all paint work on berth deck.

Coupland, Harold F., QM2c, USN was discharged this date and was paid the War Gratuity of sixty dollars.

Relieved Carpenter J.P. Krause. All secured.

J.P. Krause Carpenter (T) USN
E. W. Chrysler E.W. Chrysler, CBM, USN

Let fires die down in #1 boiler at 9:00 pm.

Approved:

Fred Michael Examined:
 Ensign USNRF-2

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

. 191

U. S. Navy, Commanding.

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			D R I L L S A N D E X E R C I S E S .	
			<i>Morning.</i>	<i>Afternoon.</i>
S. a. m. { Latitude		Compass	Division.	
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Noon { Latitude		Error	2	
Longitude		Variation	3	
S. p. m. { Latitude		Deviation	4	
Longitude			5	
Current { Set		Coal. { Received	6	
Drift		Expend ed	7	
		On hand	8	
MAGAZINE TEMPERATURES:		Fuel oil. { Received	9	
Maximum		Water. { Distilled		
Minimum		Received		
		Expend ed		
		On hand		

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UNITED STATES SHIP

ESSEX

14 June, 1919

REMARKS.

Commencing and until 6:00 am
Moored to dock at foot of Illinois Street, Chicago
Illinois.

Relieved by H. Pearson, CBM, USN. All secured.

E. W. Chrysler CBM USN ewc
H. Pearson CBM, USN hp

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

H. Pearson CBM, USN hp
J.P. Krause Carpenter (T) USN

Reveille. Turned to at 6:30. Swept and clamped
down gun deck.

8:00 am to Meridian

Cleaned dock and broke up old gangway left by U.S.S.
WILMETTE. Swept main deck on YANTIC. Swept main and gun
decks on GOPHER.

Meridian to 6:00 pm

No remarks.

6:00 pm

Relieved by C.A. Holmberg. All secured.

J.P. Krause Carpenter (T) USN
C.A. Holmberg CGM, FNR.

Approved:

Fred Michaelis

Examined:

Ensign USNRF-2

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BUL.	AIR WET BUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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				DRILLS AND EXEROISES.	
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		Longitude		3	
S p. m.	{	Latitude		4	
		Longitude		5	
Current	{	Set		6	
		Drift		7	
MAGAZINE TEMPERATURES:				8	
Maximum				9	
Minimum					

UNITED STATES SHIP ESSEX 15 June, 1919

REMARKS.

Commencing and until 6:00 am.

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by P.A. Hertzler, CMM, USN. All secured.

C. A. Holmberg CGM, FNR
Park A. Hertzler CMM, USN pah

6:00 am to 8:00 am

Relieved by Carpenter J.P. Krause. All secured.

Park A. Hertzler CMM, USN ph
J.P. Krause Carpenter (T) USN

Reveille, 6:30. Turned to at 7:00. Swept down and clamped down gun deck.

8:00 am to Meridian

No remarks.

Meridian to 6:00 pm

Relieved by C.A. Holmberg at 11:00 am. All secured.

J.P. Krause Carpenter (T) USN
C.A. Holmberg CGM, FNR

6:00 pm

Relieved by H. Pearson, CBM, USN. All secured.

C.A. Holmberg CGM, FNR
H. Pearson CBM, USN hpc

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

. 191

U. S. Navy, Commanding.

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UNITED STATES SHIP USSES 16 June, 1919REMARKS.

Commencing and until 6:00 am
Moored to dock at foot of Illinois Street, Chicago,
Illinois.

Relieved by E.W. Chrysler, CBM. All secured.

H Pearson CBM, USN hp
E W Chrysler CBM, USN ewc

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

E W Chrysler CBM, USN ewc
J P Krause Carpenter (T) USN

8:00 am to Meridian

Swept down gun deck and clamped down. Restowed forward
hold and cleaned out same. Made cover for Captain chest.

Hoy, Chan Back, MAle, USNRF-2 and Roy, Moy Duck, MAle
USNRF-2 were released from active duty this day by order
of the Commandant.

Meridian to 6:00 pm

Continued stowing forward hold. Sent 20 used paint
brushes to the U.S.S. WILMETTE.

The following named men were transferred to the U.S.S.
WILMETTE:

Breaux, P.C.	WT	USN
Cruikshank, W.E.	CCM	USN
Chrysler, E.W.	CBM	USN
Hertzler, P.A.	CMM	USN
Mitchell, J.B.	S2c	USN
Orr, D.H.	CM3c	USN
Pearson, H	CBM	USN
Spangler, G.E.	CMM	USN

The following named men were transferred to the U.S.
Naval Training Camp, Detroit, Michigan:

Newman, A.J.	Stk3c	USN
Wagner, G.Z.	CStk	USNRF-2

Davidson, Walter F., CCM, USN, was received from
the U.S.S. COMMODORE, transferred with health and service
records.

6:00 pm

Relieved by Reeves, P., QM3c, USN. All secured.

J P Krause Carpenter (T) USN
Paul Reeves QM3c, USN

10:00 pm

Relieved by Reigstad, T.V., Elcg. USN. All secured.

Paul Reeves QM3c, USN
Thorvald Reigstad Elcg, USN

Approved:

Fred Michael
Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

. 191

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP ESSEX

17 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Illinois. #2 boiler steaming for auxiliary purposes.

Relieved by Griffin, R.J., Flc, USN at 2:00 am. All secured.

Thorwald Reigstad Flc, USN
Robert Griffin Flc, USN

6:00 am

Relieved by Carpenter J.P. Krause. All secured.

Robert Griffin Flc, USN
J.P. Krause Carpenter (T) USN

Swept down gun deck and clamped down. Swept berth deck. Cleaned crew's head and C.P.O. Toilet.

8:00 am to Meridian

Stowed mattresses from C.P.O. quarters in Ward Room. Cleaned C.P.O. quarters and ward room country. Also cleaned and stowed forward hold and lucky bag.

The belownamed men were given Ordinary Discharges this date:

Griffin, Robert Jackson	Flc	USN
Reigstad, Thorwald, Viking	Eleg	USN
Reeves, Paul	QM3c	USN

They were given discharges by order of the Commandant.

6:00 pm

Relieved by Keeler, H.H., Ylc, USNRF-2. All secured.

Howard Keeler Ylc, USNRF-2
J.P. Krause Carpenter (T) USN

10:00 pm

Relieved by Cooper, W.G., Sea, USN. All secured.

Howard Keeler Ylc, USNRF-2
W.G. Cooper Sea, USN weg

Approved:

Fred Michael
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM

TO

191

U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal

Received

Expended

On hand

Fuel oil.

Received

Expended

On hand

Water.

Distilled

Received

Expended

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

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(This page to be sent to Bureau of Navigation monthly.)

4-2399

UNITED STATES SHIP ESSEX

18 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#2 boiler steaming for auxiliary purposes.

2:00 relieved by Weingand, H.W., Stkic, USNRF-2. All secured.

W. G. Cooper
*H. W. Weingand*Sea, USN wgc
Stkic, USNRF-2

6:00 am

Relieved by C.A. Holmberg, CGM, FNR. All secured.

H. W. Weingand
*C. A. Holmberg*Stkic, USNRF-2
CGM, FNR

6:00 am to Meridian

Hoisted 22 buckets of ashes. Cleaned out ward room pantry and secured new door to same. Took in slack on shore lines and replaced chafing gear. Breaking out stores on YANTIC and loaded same on Great Lakes truck to be sent to Great Lakes, Ill.

Meridian to 6:00 pm

Continued work in ward room pantry. Sent working party to U.S.S. COMMODORE for provisions. Finished loading stores from YANTIC for Great Lakes.

Relieved by McCain, S.F., Sea, USN. All secured.

C. A. Holmberg
*S. F. McCain*CGM, FNR
Sea, USN sfm

10:00 pm

Relieved by Marsman, C.J., Ylc, USNRF-2. All secured.

S. F. McCain
*C. John Marsman*Sea, USN sfm
Ylc, USNRF-2

Approved: Ensign USNRF-2

Examined:

Fred Michael

U. S. N., Navigator.

(This page to be sent to Bureau of Navigation monthly.)

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

HOUR.	KNOTS.	TENTHS.	PARENT LOC.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.		
									DIREC- TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.
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		Longitude					
Noon.	{	Latitude		S. H.		2	
		Longitude					
5 p. m.	{	Latitude		Error		3	
		Longitude					
Current	{	Set		Variation		4	
		Drift					
MAGAZINE TEMPERATURES:				Coal.	Received	5	
Maximum							
Minimum				On hand	7		
							Fuel oil.
				Expended	9		
							On hand
				Water.	Distilled		
							Received
				Expended			
							On hand
				</			

UNITED STATES SHIP ESSEX 19 June 1919REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.
#1 boiler steaming for auxiliary purposes.

At 2:00 am relieved by Walker, C J, Cox, USN. All secured.

*C. J. Walker*Ylc, USNRF-2 cjm
Cox, USN, cjm

6:00 am

Relieved by Gierloff, O.J., CMM, USN. All secured.

*O. J. Gierloff*Cox, USN cjm
CMM, USN ojg

Lighted fires in boiler at 5:00 am.

Transferred supplies from U.S.S. GOPHER to U.S.S. WIL-
METTE. Gt. Lakes truck removed stores from U.S.S. GOPHER.
Removed wireless machine from wireless room to gun deck on
U.S.S. GOPHER. Let fires die out in boiler #1 at 1:00 pm.

6:00 pm

Relieved by Cooper, W.G., Sea, USN. All secured.

*W. G. Cooper**O. J. Gierloff*
CMM, USN ojg
Sea, USN wgc

Approved:

Fred Michaelis

Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP.

AT OR EN ROUTE FROM

TO

191

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP ESSEX 20 June, 1919

REMARKS.

Commencing and until 6:00 am
Moored to dock at foot of Illinois Street, Chicago,
Illinois.

Relieved by Keeler, H.H., Ylc, USNRF-2. All secured.

Howard Keeler
W.G. Cooper Ylc, USNRF-2
Sed, USN gwc

6:00 am to Meridian

Relieved by Stern, S.H., CMM, USN. All secured.

Howard Keeler
S.H. Stern Ylc, USNRF-2
CMM, USN

Reveille.

Turnn to at 6:30.

Cleaned chart house. Scrubbed paint work on gun
deck; washed down top side and gun deck.

Meridian to 6:00 pm

At 1:00 fires died out under #1 boiler. Crew received
semi-monthly pay at U.S.S. COMMODORE. Inspected all ships
at 2:00 and 4:00 and 6:00 pm and found same secure except
hatch on GOPHER over wardroom. Secured same. Also lock
broken on ammunition barge (port side forward)

Relieved by Weingand, H.W., Stkle USNRF-2. All secured.

S.H. Stern CMM, USN
H.W. Weingand Stkle, USNRF-2

Approved:

Fred Michael Examined:
Ensign USNRF-2

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Set

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Maximum

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Compass

S. H.

Error

Variation

Deviation

Coal.

Received

Expended

On hand

Fuel oil.

Received

Expended

On hand

Water.

Distilled

Received

Expended

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

1

2

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UNITED STATES SHIP

ESSEX

21 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by Keeler, H.H., Ylc, USNRF-2. All secured.

H.W. Wenzel Stkic, USNRF-2
Howard Keeler Ylc, USNRF-2 hkh

6:00 am

Relieved by Holmberg, C A, CGM, FNR. All secured.

Howard Keeler Ylc, USNRF-2 hkh
C.A. Holmberg CGM, FNR

Lighted boiler, pumped bilges, filled fire buckets
 and cleaned out C P O quarters on YANTIC. Pumped bilges on
 HAWK by hand pump.

At 1:00pm shut down generator.

Relieved by Walker, C.J., Cox, USN. All secured.

C.A. Holmberg CGM, FNR
G. Walker Cox, USN cjlw

Approved:

Ed Michael
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP.

AT OR EN ROUTE FROM TO , 191

U. S. Navy, Commanding.

[illegible]

		DRILLS AND EXERCISES.	
		Morning.	Afternoon.
8 a. m.	Latitude	Compass	
	Longitude	S. H	
8 p. m.	Latitude	Error	
	Longitude	Variation	
		Deviation	
		Coal.	
		Received	
		Expended	
		On hand	
		Fuel oil.	
		Received	
		Expended	
		On hand	
		Water.	
		Distilled	
		Received	
		Expended	
		On hand	

[illegible]

UNITED STATES SHIP ESSEX 22 June 1919

REMARKS.

Commencing and until 6:00 am.

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by McCain, S.F., Sea, USN. All secured.

J. H. Walker Cox, USN cju
S. F. McCain Sea, USN sfm

6:00 am

Relieved by Holmberg, C.A., CGM, FNR. All secured.

C. A. Holmberg Sea, USN ssm
S. F. McCain CGM, FNR

Moved U.S.S. HAWK 20' astern, the bow being rubbed
 and rammed by the Walsh and Masterson piledriver. Took up
 bow and breast line on ESSEX.

Relieved by Cooper, G.W. Sea, USN. All secured.

C. A. Holmberg CGM, FNR
G. W. Cooper Sea, USN gwc

Approved:

Fred J. Michaelis Examined:
 Ensign USNRF-2

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Latitude		Error	Morning.	Afternoon.	
Longitude		Variation			
Latitude		Deviation	Division.		
Longitude		Coal.	1		
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Longitude			3		
Latitude		Fuel oil.	4		
Longitude			5		
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Longitude		Water.	7		
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UNITED STATES SHIP ESSEX 23 June, 1919

REMARKS.

Commencing and until 6:00 am.

Moored to dock at foot of Illinois Street, Chicago, Illinois

Relieved by Marsman, C.J., Ylc, USNRF-2. All secured.

gw Cooper
CJ Marsman Sea, USN, gwc
 Ylc, USNRF-2

6:00 am to Meridian

Relieved by Stern, H.S., CMM, USN. All secured.

CJ Marsman Ylc, USNRF-2
H.S. Stern CMM, USN

Crew engaged in breaking out 9" hauser from U.S.S. YANTIC and making ready for shipment. Assembled falls for ESSEX motor boat. #1 boiler in use for furnishing steam for generator.

Meridian to 6:00 pm

Truck removed stores from U.S.S. YANTIC to Naval Training Station, Great Lakes, Ill.

Relieved by Weingand, H.W., Stkle, USNRF-2. All secured.

H.S. Stern CMM, USN hss
H.W. Weingand Stkle, USNRF-2

Approved: *Fred Michaelis* Examined:
 Ensign USNRF-2

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	TEMP. AT.	AIR DAY DUL.	AIR WET DUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Latitude		Compass		DRILLS AND EXERCISES.					
Longitude		S. H.							
Latitude		Error		Morning.		Afternoon.			
Longitude		Variation							
Latitude		Deviation		Division.		1			
Longitude		Coal { Received						2	
Latitude		Expend							
Longitude		On hand							
Set		Fuel oil { Received		3		4			
Drift		Expend							
		On hand							
MAGAZINE TEMPERATURES:		Water { Distilled		5		6			
Maximum		Received							
Minimum		Expend							
		On hand		7		8			
				9					

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UNITED STATES SHIP

ESSEX

24 June, 1919

REMARKS.

Commencing and until 6:00 am.

Moored to dock at foot of Illinois Street, Chicago, Ill.
All secured.

Relieved by Page, S.E., Ylc, USNRF-2. All secured.

H.W. Weingand Stk1c, USNRF-2
S.E. Page Ylc, USNRF-2 sep

6:00 am

Relieved by Gierloff, O.J., CMM, USN. All secured.

S.E. Page Ylc, USNRF-2 sep
O.J. Gierloff CMM, USN ojg

Broke out tackles and breasted out ship and lowered motor boat. Lighted #1 boiler for auxiliary purposes at 6:00 am.

Finished lowering motor boat. Secured ship to dock. Stowed all tackles.

Weingand, Herbert W., Stk1c, USNRF-2, was transferred to the Recruiting Station, Minneapolis, Minn.

Relieved by Walker, C.J., Cox, USN. All secured.

C.J. Walker CMM, USN ojg
C.J. Walker Cox, USN cfw

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DAY DUL.	AIR WET DUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Set

Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal { Received

Expend

On hand

Fuel oil. { Received

Expend

On hand

Water. { Distilled

Received

Expend

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

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UNITED STATES SHIP ESSEX 25 June 1919REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by Marsman, C.J., Ylc, USNRF-2. All secured.

C.J. Walker
*C. Marsman*Cox, USN
Ylc, USNRF-2

6:00 am

Relieved by Carpenter J.P. Krause, USN. All secured.

C. Marsman
*J.P. Krause*Ylc, USNRF-2
Carpenter (T) USN

Lighted fires in boiler #1 at 6:00 am, for auxiliary purposes, using #1 generator. Pumped out bilges. Transferred motor whale boat #2454, Type G G, with Bosch magnetoe, Type Du 2, Model 5, #900662, to U.S.S. COMMODORE. Stowed away motor falls and tackle and blocks. Put chafing gear on all U.S.S. ESSEX mooring lines.

Cooper, G.W., Sea, USN, was sent to Marine Hospital Chicago for treatment of abscess on right hand.

Keeler, H.H., Ylc, USNRF-2 was granted a leave of absence

Transferred 9" hauser from U.S.S. YANTIC to U.S.S. COMMODORE. Let boiler die out at 1:00 pm.

Stern, Harry S., CMM, USN, was discharged on account of expiration of enlistment.

Relieved by McCain, S.F., Sea, USN. All secured.

J.P. Krause
*S.F. McCain*Carpenter (T) USN
Sea, USN sfm

Approved:

Fred Michael
Ensign USNRF-2

Examined:

U. S. N., Navigator.

[illegible][illegible][illegible]

UNITED STATES SHIP 26 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois St., Chicago, Ill.

Relieved by Martin, P.H., Sea, USN. All secured.

P. H. Martin Sea, USN sfm
S. H. N. L. Cain Sea, USN phm

6:00 am

Relieved by Gierloff, O.J., CMM, USN. All secured.

P. H. Martin Sea, USN phm
O. J. Gierloff CMM, USN ojg

Lighted fires in #1 boiler at 6:00 am. Let fires die out at 8:00 am. Renewed joint on auxiliary steam line. Made repairs on bilges pump on YANTIC motor boat. Broke out falls on YANTIC to lower motor boat.

Ensign Fred Michaelis, Commanding. and two men working on U.S.S. COMMODORE, splicing cables.

6:00 pm

Relieved by Page, S.E., Ylc, USNRF-2. All secured.

O. J. Gierloff CMM USN ojg
S. E. Page Ylc USNRF-2 sep

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DRY BULB.	AIR WET BULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Latitude		Compass	DRILLS AND EXERCISES.			
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	Longitude	Variation				
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s p.	Latitude	Coal { Received	1			
	Longitude	Expend	2			
Current { Set		On hand	3			
			4			
Drift		Fuel oil { Received	5			
		Expend	6			
MAGAZINE TEMPERATURES:		On hand	7			
			8			
Maximum		Water { Distilled	9			
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Minimum		Expend				
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UNITED STATES SHIP ESSEX 27 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by Marsman, C.J., Ylc, USNRF-2 All secured

S. E. Page Ylc, USNRF-2 sep
C. J. Marsman Ylc, USNRF-2 cjm

6:00 am

Relieved by Carpenter J.P. Krause; all secured.

C. J. Marsman Ylc, USNRF-2 cjm
J. P. Krause Carpenter (T) USN

Crew reaving off falls, rigging out and lowering YANTIC'S motor boat; wiring ware house on dock for installing electric power from the City for the ships. Unreaving, making up and stowing below motor boat falls. Taking garbage away from ship in motor boat. Shut down generator and connected up with power from City at 4:00 pm Relieved by Walker, C.J. Cox, USN. All secured.

J. P. Krause Carpenter (T) USN
C. J. Walker Cox, USN cjm

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DAY DULB.	AIR WET DULB.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
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Set

Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal { Received

Expend

On hand

Fuel oil. { Received

Expend

On hand

Water. { Distilled

Received

Expend

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

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UNITED STATES SHIP ESSEX 28 June, 1919REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago Illinois.

Relieved by Martin, P.H., Sea USN. All secured.

Q. Waller Cox, USN cjlw
P. H. Martin Sea, USN phm

6:00 am

Relieved by Carpenter J.P. Krause All secured

P. H. Martin Sea, USN phm
J. P. Krause Carpenter (T) USN

S.S. Missouri towed by tug Kenosha, hail port Duluth, hit U.S.S. HAWK, carrying away starboard sounding bridge and running light and one awning stanchion. Also hit U.S.S.

GOPHER but did no damage. Took down cable of U.S.S. YANTIC; cut same in two and made 4 eye splices on same, for towing barges. Broke out eight inch hawser on YANTIC, and used same for securing ship.

6:00 am

Relieved by Warfield, J.M., F2c, USN. All secured.

J. P. Krause Carpenter (T) USN
John M. Warfield F2c, USN jmw

At 10:15 found gangway of YANTIC crushed between dock and ship.

Approved:

Fred Michaelis
 Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 19.....

U. S. Navy, Commanding.

[illegible]

UNITED STATES SHIP ESSEX 29 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street, Chicago, Ill.

Relieved by McCain, S.F., Sea, USN. All secured.

John M. Wayfield F2c, USN jmw
Sidney H. McCain Sea, USN sfm

6:00 am

Relieved by Gierloff, O.J. CMM, USN. All secured.

S.F. McCain Sea, USN sfm
O.J. Gierloff CMM, USN ojg

Carried out regular Sunday routine. Sent two wire towing cable to U.S.S. COMMODORE.

6:00 pm

Relieved by Marsman, C.J. Ylc, USNRF-2. All secured.

O.J. Gierloff CMM USN ojg
C.J. Marsman Ylc, USNRF-2

Approved: *Fred Michaeli*
 Ensign USNRF2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP

AT OR EN ROUTE FROM TO , 19.....

U. S. Navy, Commanding.

[illegible][illegible][illegible]

UNITED STATES SHIP ESSEX 30 June, 1919

REMARKS.

Commencing and until 6:00 am

Moored to dock at foot of Illinois Street. Chicago Ill.

Relieved by Timmons, H.G., Flc, USN. All secured.

*H. G. Timmons*Ylc, USNRF-2
Flc, USN hgt

6:00 am

Relieved by Gierloff, O J, USN. All secured.

*O. J. Gierloff*Flc, USN, hgt
CMM, USN, ojc

Repaired gangway on U.S.S. YANTIC. Tightened all gear.

Motor boat left with Captain and working party for U.S.S. COMMODORE to splice cable. Motor boat with party returned at 5:00 pm.

6:00 pm

Relieved by Walker C.J., Cox, USN. All secured.

*C. J. Walker*CMM, USN ojc
Cox, USN cjlw

Commencing 1 July, 1919, a Torpedo Boat Log will be kept for the U.S.S. ESSEX.

Approved:

Fred Michaelis
Ensign USNRF-2

Examined:

U. S. N., Navigator.

LOG OF THE UNITED STATES SHIP
AT OR EN ROUTE FROM TO 191

....., U. S. Navy, Commanding.

Hour.	KNOTS.	TENTHS.	PATENT LOG.	TENTHS.	AVERAGE REVS.	TENTHS.	ENGINE COUNTER.	COURSE.	WIND.		BAROMETER.		TEMPERATURE.			WEATHER BY SYMBOLS.	CLOUDS.			SEA.
									DIREC-TION.	FORCE.	HEIGHT IN INCHES.	THER. AT.	AIR DAY DUL.	AIR WET DUL.	WATER AT SURFACE.		FORM.	MOVING FROM.	AMOUNT.	
A. M.																				
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Latitude

Longitude

Latitude

Longitude

Latitude

Longitude

Set

Drift

MAGAZINE TEMPERATURES:

Maximum

Minimum

Compass

S. H.

Error

Variation

Deviation

Coal { Received

Expend

On hand

Fuel oil. { Received

Expend

On hand

Water. { Distilled

Received

Expend

On hand

DRILLS AND EXERCISES.

Morning.

Afternoon.

Division.

1

2

3

4

5

6

7

8

9

